
















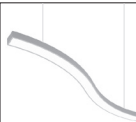




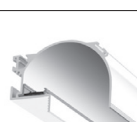





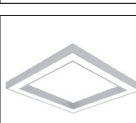

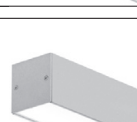









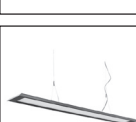

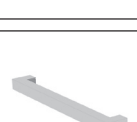



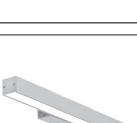













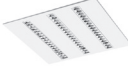







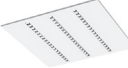



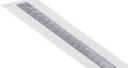

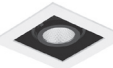

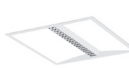

























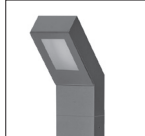












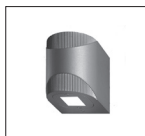








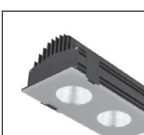








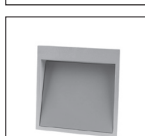

 **PXF LIGHTING**

KATALOG PRODUKTÓW
PRODUCT CATALOGUE

2020

| | | | |
|--|--|--|--|
| <p>OPRAWY SYSTEMOWE LIGHTING SYSTEMS</p> <p>17</p> |  <p>SIGMA II G/K LITE LED</p> <p>43</p> | <p>NEW</p>  <p>MIRROR LED</p> <p>67</p> | <p>OPRAWY WNĘTRZOWE INTERIOR LUMINAIRES</p> <p>91</p> |
| <p>NEW</p>  <p>ALTO LED ALTO LED TUNABLE WHITE</p> <p>19</p> |  <p>SIGMA II G/K CORNER LED SIGMA II G/K CORNER LITE LED</p> <p>45</p> |  <p>VELO LED</p> <p>69</p> |  <p>TUBO LED</p> <p>93</p> |
|  <p>ALTO DI-IN LED</p> <p>21</p> |  <p>SIGMA II KINKIET DI-IN LED</p> <p>47</p> |  <p>VELO IP44 LED</p> <p>70</p> | <p>NEW</p>  <p>TUBO NT LED</p> <p>95</p> |
| <p>NEW</p>  <p>ALTO KINKIET DI-IN LED</p> <p>23</p> | <p>NEW</p>  <p>SIGMA II TRIMLESS LED</p> <p>51</p> |  <p>ASYMMETRIC LED</p> <p>71</p> | <p>NEW</p>  <p>TUBO NT IP44 LED</p> <p>97</p> |
|  <p>SIGMA DI LED SIGMA DI-IN LED</p> <p>25</p> | <p>NEW</p>  <p>SIGMA II TRIMLESS CORNER LED SIGMA II G/K TRIMLESS CORNER LED</p> <p>52</p> | <p>NEW</p>  <p>PRESTO LED</p> <p>73</p> |  <p>SNAKE LED</p> <p>99</p> |
|  <p>SIGMA CORNER LED</p> <p>27</p> | <p>NEW</p>  <p>SIGMA II G/K TRIMLESS LED</p> <p>53</p> | <p>PROJEKTORY I SZYNOPRZEWODY INTERNAL FLOODLIGHTS AND ELECTRICAL TRACKS</p> <p>75</p> | <p>NEW</p>  <p>GEOMETRIC RING LED GEOMETRIC RING DI-IN LED GEOMETRIC RING LITE LED</p> <p>101</p> |
|  <p>SIGMA II DI LED PREMIUM SIGMA II DI-IN LED PREMIUM</p> <p>29</p> | <p>NEW</p>  <p>SENZA LED</p> <p>55</p> | <p>NEW</p>  <p>ALTO SPOT LED</p> <p>77</p> |  <p>GEOMETRIC TRIANGLE LED GEOMETRIC TRIANGLE LITE LED</p> <p>103</p> |
|  <p>SIGMA II DI LED SIGMA II DI-N LED</p> <p>31</p> |  <p>VIP LED</p> <p>56</p> |  <p>POINT LED</p> <p>79</p> |  <p>GEOMETRIC SQUARE LED GEOMETRIC SQUARE LITE LED</p> <p>105</p> |
| <p>NEW</p>  <p>SIGMA II DI LED TW SIGMA II DI-N LED TW</p> <p>33</p> |  <p>VIP IP44 LED VIP IP44 G/K LED</p> <p>59</p> | <p>NEW</p>  <p>POINT LED SPECIAL</p> <p>81</p> | <p>NEW</p>  <p>GEOMETRIC ARC LED GEOMETRIC LINE LED</p> <p>107</p> |
|  <p>SIGMA II DI LITE LED SIGMA II DI-N LITE LED</p> <p>35</p> | <p>NEW</p>  <p>VIP MINI LED VIP MINI IN LED</p> <p>61</p> | <p>NEW</p>  <p>POINT NT LED</p> <p>83</p> |  <p>LEDISK</p> <p>109</p> |
|  <p>SIGMA II CORNER LED PREMIUM SIGMA II CORNER T LED SIGMA II CORNER LITE LED</p> <p>37</p> | <p>NEW</p>  <p>VIP MINI CORNER LED</p> <p>62</p> | <p>NEW</p>  <p>PERFETTO 230 PERFETTO BOX PERFETTO PURO</p> <p>85</p> |  <p>MILENA LED</p> <p>111</p> |
| <p>NEW</p>  <p>SIGMA II CORNER X LED SIGMA II CORNER T LED SIGMA II CORNER Y LED</p> <p>39</p> |  <p>VIP MINI KINKIET LED</p> <p>64</p> | <p>NEW</p>  <p>KYCLOS MINI KYCLOS</p> <p>87</p> |  <p>SEMI LED</p> <p>113</p> |
| <p>NEW</p>  <p>SIGMA II G/K LED SIGMA II G/K LED TUNABLE WHITE</p> <p>41</p> |  <p>VIP KINKIET IP44 LED</p> <p>65</p> |  <p>SZYNOPRZEWÓD 3-FAZOWY ELECTRICAL TRACK SQUARE</p> <p>89</p> |  <p>PF10 PF19 PF30</p> <p>115</p> |

| | | | | |
|--|---|---|---|---|
| OPRAWY KASETONOWE COFFER INDOOR LUMINAIRES | |  SQUARE LED |  BARI MINI DL LED |  FINESTRA LED |
| 117 | 145 | 177 | 201 | |
|  PARABOLIC LED PREMIUM |  MONZA II LED |  BARI DL LED |  FINESTRA IP44 LED | |
| 119 | 147 | 179 | 203 | |
|  PARABOLIC LED |  TORINO LED |  BARI DL IP65 LED |  FINESTRA Q LED | NEW |
| 121 | 149 | 181 | 205 | |
|  PARABOLIC LED TUNABLE WHITE |  TORINO AS LED |  BARI DLK LED |  FINESTRA RING LED | NEW |
| 123 | 151 | 183 | 207 | |
|  PARABOLIC SLIM LED |  ROMA LED |  BARI DLK NT IP44 LED |  LATTE LED | NEW |
| 125 | 153 | 185 | 209 | |
|  PARABOLIC SLIM LED TUNABLE WHITE |  ROMA CLIP-IN LED |  RA 4 |  LATTE LED | NEW |
| 127 | 157 | 187 | 211 | |
|  SIMPLE LED |  PISA LED |  RA 7 | | |
| 129 | 159 | 189 | | |
|  SIMPLE CORNER LED |  PISA AS LED |  RA 16 | OPRAWY SZCZELNE CLEAN ROOM LUMINAIRES | |
| 129 | 163 | 189 | 213 | |
|  SUN LED |  IMOLA LED |  KARDO MINI LED |  FLOOD LED | NEW |
| 133 | 165 | 190 | 190 | |
|  SUN LED TUNABLE WHITE | DOWNLIGHT DOWNLIGHT | |  OS II LED |  TORINO CLEAN IP65 LED |
| 135 | 167 | | 191 | 215 |
|  SUN LED G/K TUNABLE WHITE | | | | NEW |
| 135 | | | | 217 |
|  SUN LED NT TUNABLE WHITE | | | | |
| 135 | | | | |
|  FUZO LED |  BARI ECO DL LED | PLAFONIERI PLAFONDS | |  ROMA IP54 LED |
| 137 | 169 | 193 | | 219 |
|  UNI LED |  BARI ECO DL LOW LED |  MODENA MINI LED PREMIUM |  PISA IP54 LED | |
| 139 | 171 | 195 | 221 | |
| QUASET LED | BARI ECO DLN LED | MODENA MINI LED | TORINO IP54 LED | NEW |
| 141 | 173 | 197 | 223 | |
| CIRCLE LED | BARI ECO DLN IP65 LED | MODENA LED | LATTE IP54 LED | |
| 143 | 175 | 199 | 225 | |

| | | | | | |
|--|---|--|---|---|--|
| OPRAWY PRZEMYSŁOWE INDUSTRIAL LUMINAIRES | | OPRAWY ARCHITEKTONICZNE ARCHITECTURAL LUMINAIRES | |  WALKER LED | MODUŁY AWARYJNE EMERGENCY MODULE |
| 227 | 255 | 277 | 297 | | |
|  POKER LS MICRO LED |  ILUMO LED |  ACHILLE LED |  MODUŁY AWARYJNE | 229 | 297 |
| 231 | 257 | 279 | 297 | | |
|  POKER LS MINI LED |  GREENLIGHT LED |  NAUTO 230 LED | OPRAWY SPECJALISTYCZNE SPECIAL LUMINAIRES | | |
| 233 | 259 | 280 | 299 | | |
|  POKER LS LED | NEW  TUBO BOLLARD LED |  WALL LED |  POKER BAKTERIO | 233 | 300 |
| 235 | 261 | 281 | 300 | | |
|  TITAN LED | NEW  TUBO KINKIET IP65 LED | NAŚWIETLACZE FLOODLIGHTS | |  VIRUS 215 | 300 |
| 237 | 263 | 283 | | 300 | |
|  MATRIUS LED |  BIDI LED |  STREAM LED | OPRAWY NA TRADYCYJNE ŹRÓDŁA ŚWIATŁA LUMINAIRES FOR FLUORESCENT LAMP | | |
| 239 | 265 | 285 | 301 | | |
|  FIBRA LED PREMIUM |  MINITEN |  PIXEL LED |  600x600 PLAFONDS DOWNLIGHTS LIGHTING SYSTEMS | 241 | 302 |
| 241 | 267 | 287 | | | |
| NEW  FIBRA Q LED | NEW  BOX LED |  ANTARES | LEGENDA LEGEND | | |
| 243 | 269 | 288 | 14 | | |
|  FIBRA NARROW BEAM LED |  PN 110Q PN 180Q PN 230Q |  SKYLINE | PROJEKTY OŚWIETLENIA LIGHTING DESIGN | | |
| 245 | 270 | 289 | 306 | | |
|  FLASH NEW LED |  PN 110T PN 210T PN 280T | OPRAWY AWARYJNE I EWAKUACYJNE EMERGENCY AND EVACUATION LUMINAIRES | | STEROWANIE OŚWIETLENIEM LIGHTING CONTROL SYSTEM | |
| 247 | 271 | 291 | | 310 | |
| NEW  FORZA LED |  BALTI |  VIP MASTER VIP MASTER PANEL | AUTOMATYKA OBIEKTOWA BUILDING AUTOMATION | | |
| 249 | 273 | 293 | 311 | | |
|  ALFA LED | NEW  WALL LIGHT LED |  SAFE LED | SYSTEMY OŚWIETLENIA AWARYJNEGO I EWAKUACYJNEGO EMERGENCY AND EVACUATION LIGHTING SYSTEMS | | |
| 251 | 275 | 295 | 311 | | |
|  TORINO SPORT LED |  WALL CUT |  CENTRA LED | SPIS KODÓW CODE INDEX | | |
| 253 | 276 | 296 | 314 | | |

| STRONA PAGE | NAZWA / NAME | STRONA PAGE | NAZWA / NAME | STRONA PAGE | NAZWA / NAME | STRONA PAGE | NAZWA / NAME |
|-------------|--------------------------|-------------|-------------------------------|-------------|----------------------------------|-------------|---------------------------|
| 279 | ACHILLE LED | 101 | GEOMETRIC RING LITE LED | 79 | POINT LED | 51 | SIGMA II TRIMLESS LED |
| 251 | ALFA LED | 105 | GEOMETRIC SQUARE LED | 81 | POINT LED SPECIAL | 129 | SIMPLE ARC LED |
| 21 | ALTO DI-IN LED | 105 | GEOMETRIC SQUARE LITE LED | 83 | POINT NT LED | 129 | SIMPLE CORNER LED |
| 23 | ALTO KINKIET DI-IN LED | 103 | GEOMETRIC TRIANGLE LED | 300 | POKER BAKTERIO | 129 | SIMPLE LED |
| 19 | ALTO LED | 103 | GEOMETRIC TRIANGLE LITE LED | 233 | POKER LS LED | 289 | SKYLINE |
| 19 | ALTO LED TUNABLE WHITE | 259 | GREENLIGHT LED | 229 | POKER LS MICRO LED | 99 | SNAKE LED |
| 77 | ALTO SPOT LED | 257 | ILUMO LED | 231 | POKER LS MINI LED | 145 | SQUARE LED |
| 288 | ANTARES | 165 | IMOLA LED | 73 | PRESTO LED | 285 | STREAM LED |
| 71 | ASYMMETRIC LED | 189 | KARDO MINI LED | 141 | QUASET LED | 133 | SUN G/K LED |
| 273 | BALTI | 87 | KYCLOS | 187 | RA 4 • RA 7 • RA 16 | 133 | SUN LED |
| 181 | BARI DL IP65 LED | 225 | LATTE IP54 LED | 217 | ROMA CLEAN IP65 LED | 135 | SUN LED G/K TUNABLE WHITE |
| 179 | BARI DL LED | 209 | LATTE LED | 157 | ROMA CLIP-IN LED | 135 | SUN LED NT TUNABLE WHITE |
| 183 | BARI DLK LED | 211 | LATTE LED | 219 | ROMA IP54 LED | 135 | SUN LED TUNABLE WHITE |
| 185 | BARI DLK NT IP44 LED | 109 | LEDISK | 153 | ROMA LED | 89 | SZYNOPRZEWÓD 3-FAZOWY |
| 169 | BARI ECO DL LED | 237 | MATRIUS LED | 295 | SAFE LED | 235 | TITAN LED |
| 171 | BARI ECO DL LOW LED | 111 | MILENA LED | 113 | SEMI LED | 151 | TORINO AS LED |
| 171 | BARI ECO DL LOW MAT LED | 87 | MINI KYCLOS | 55 | SENZA LED | 215 | TORINO CLEAN IP65 LED |
| 175 | BARI ECO DLN IP65 LED | 267 | MINITEN | 27 | SIGMA CORNER LED | 223 | TORINO IP54 LED |
| 173 | BARI ECO DLN LED | 67 | MIRROR LED | 25 | SIGMA DI LED | 149 | TORINO LED |
| 177 | BARI MINI DL LED | 199 | MODENA LED | 25 | SIGMA DI-IN LED | 253 | TORINO SPORT LED |
| 265 | BIDI LED | 197 | MODENA MINI LED | 37 | SIGMA II CORNER LED | 261 | TUBO BOLLARD LED |
| 269 | BOX LED | 195 | MODENA MINI LED PREMIUM | 37 | SIGMA II CORNER LED PREMIUM | 263 | TUBO KINKIET IP65 LED |
| 296 | CENTRA LED | 297 | MODUŁY AWARYJNE | 37 | SIGMA II CORNER LITE LED | 93 | TUBO LED |
| 143 | CIRCLE LED | 147 | MONZA II LED | 39 | SIGMA II CORNER T LED | 97 | TUBO NT IP44 LED |
| 241 | FIBRA HIGH POWER LED | 280 | NAUTO 230 LED | 39 | SIGMA II CORNER X LED | 95 | TUBO NT LED |
| 241 | FIBRA INDUSTRY LED | 191 | OS II LED | 39 | SIGMA II CORNER Y LED | 139 | UNI LED |
| 241 | FIBRA LED | 121 | PARABOLIC LED | 31 | SIGMA II DI LED | 70 | VELO IP44 LED |
| 239 | FIBRA LED PREMIUM | 119 | PARABOLIC LED PREMIUM | 29 | SIGMA II DI LED PREMIUM | 69 | VELO LED |
| 245 | FIBRA NARROW BEAM LED | 123 | PARABOLIC LED TUNABLE WHITE | 35 | SIGMA II DI LITE LED | 59 | VIP IP44 G/K LED |
| 243 | FIBRA Q LED | 121 | PARABOLIC LITE LED | 29 | SIGMA II DI-IN LED PREMIUM | 59 | VIP IP44 LED |
| 203 | FINESTRA IP44 LED | 125 | PARABOLIC SLIM LED | 31 | SIGMA II DI-N LED | 65 | VIP KINKIET IP44 LED |
| 201 | FINESTRA LED | 127 | PARABOLIC SLIM LED TUNABLE W. | 33 | SIGMA II DI-N LED TW | 56 | VIP LED |
| 205 | FINESTRA Q IP44 LED | 125 | PARABOLIC SLIM NT LED | 35 | SIGMA II DI-N LITE LED | 293 | VIP MASTER |
| 205 | FINESTRA Q LED | 85 | PERFETTO 230 | 45 | SIGMA II G/K CORNER LED | 293 | VIP MASTER PANEL |
| 207 | FINESTRA RING LED | 85 | PERFETTO BOX | 45 | SIGMA II G/K CORNER LITE LED | 62 | VIP MINI CORNER LED |
| 247 | FLASH NEW LED | 85 | PERFETTO PURO | 41 | SIGMA II G/K LED | 61 | VIP MINI IN LED |
| 190 | FLOOT LED | 115 | PF10 • PF19 • PF30 | 41 | SIGMA II G/K LED TUNABLE WHITE | 64 | VIP MINI KINKIET LED |
| 249 | FORZA LED | 163 | PISA AS LED | 43 | SIGMA II G/K LITE LED | 61 | VIP MINI LED |
| 137 | FUZO LED | 221 | PISA IP54 LED | 52 | SIGMA II G/K TRIMLESS CORNER LED | 300 | VIRUS 215 |
| 107 | GEOMETRIC ARC LED | 159 | PISA LED | 53 | SIGMA II G/K TRIMLESS LED | 277 | WALKER LED |
| 107 | GEOMETRIC LINE LED | 287 | PIXEL LED | 47 | SIGMA II KINKIET DI-IN LED | 276 | WALL CUT |
| 101 | GEOMETRIC RING DI-IN LED | 270 | PN 110Q • PN 180Q • PN 230Q | 33 | SIGMA II LED TUNABLE WHITE | 281 | WALL LED |
| 101 | GEOMETRIC RING LED | 271 | PN 210T • PN 210T • PN 280T | 52 | SIGMA II TRIMLESS CORNER LED | 275 | WALL LIGHT LED |



siedziba PXF Lighting // headquarters of PXF Lighting

PXF LIGHTING

O FIRMIE

PXF Lighting, firma polska, założona w 1994 r. jest producentem opraw i systemów oświetleniowych o ugruntowanej pozycji na rynku polskim i europejskim. Firma specjalizuje się w zaawansowanych technicznie i konstrukcyjnych rozwiązaniach z zakresu techniki świetlnej. Strategia oparta jest na ciągłych inwestycjach w nowe technologie i rozwiązania, mające na celu otrzymanie produktu o najwyższej jakości: wydajnego, precyzyjnego i niezawodnego.

Działalność PXF Lighting, poza produkcją, obejmuje prace projektowe w zakresie oświetlenia, sterowania oświetleniem oraz automatyzacji obiektów. Oprócz działalności wspierającej klientów firma prowadzi również na własne potrzeby projekty i wdrożenia z zakresu konstrukcji maszyn, uzyskując w ten sposób rozwiązania dostosowane do potrzeb produkcji opraw oświetleniowych.

Od momentu swojego powstania PXF Lighting ma charakter firmy inżynierskiej. Skupia specjalistów z zakresu techniki świetlnej, konstrukcji opraw oświetleniowych, specjalistów od optyki opraw, elektroników, automatyków, inżynierów tworzących sztucznych oraz innych z dziedzin pokrewnych produkcji.

PXF Lighting buduje systematycznie sieć dystrybutorów w Polsce i rynkach zagranicznych, opartą na bliskich, partnerskich relacjach, jest członkiem Polskiego Związku Producentów Oświetlenia oraz europejskiej organizacji Lighting Europe. Firma cieszy się uznaniem na rynku, czego dowodem są wyróżnienia: „Diamenty Forbesa”, „Złoty Certyfikat Polish Produkt” w kategorii Firma Roku oraz wielokrotnie przyznawane „Gazete Biznesu”, certyfikat „Solidna firma” czy „Przejrzysta firma”. PXF Lighting posiada certyfikat potwierdzający, że działa w oparciu o System Zarządzania Jakością zgodny z wymogami normy EN ISO 9001:2008.

ABOUT COMPANY

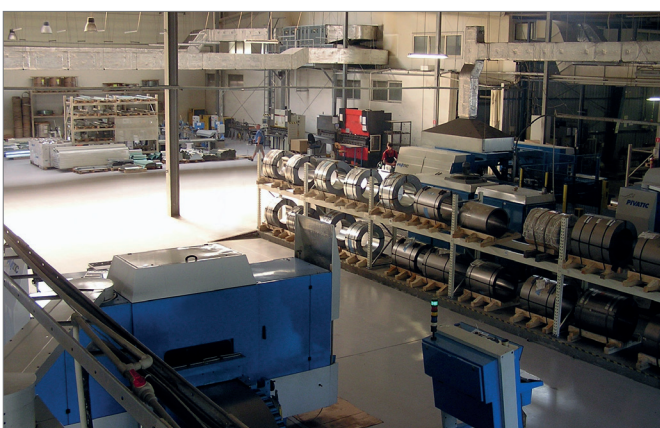
The company PXF Lighting is a Polish manufacturer of luminaires and lighting systems founded in 1994 with an established position in the Polish and European markets. Our company is specialized in technologically and constructionally advanced solutions in the field of lighting technology. Our strategy is based on continuous investments in new technologies aimed at obtaining the highest quality of products there are efficient, precise and reliable.

PXF Lighting beside the production, covers activities regarding lighting projects, lighting control and objects automation. In addition to customer-centered operations company also leads projects in the field of machine construction and implementation, thus obtaining a solutions suited to the needs of the production of luminaires.

Since our founding an engineering company. We bring together specialists in the fields of light technology, luminaires construction, electronics, automation, optics, plastics engineering and many others.

For the past 26 years PXF Lighting has been systematically building a net of distributors in Poland and in the foreign markets, based on close, partner relations. PXF Lighting is a member of the Polish Association of the Lighting Producers and of the European organization Lighting Europe. The company receives a general recognition on the market which can be proved by following awards: „Forbes Diamonds”, „The Gold Certificate Polish Product” in the category The Company of the Year, „Business Gazelle”, „Solid Company”, „Transparent Company”. Our key word is the quality which is proved by Certificate confirming that we are acting on the basis of Quality Management System, compatible with the requirements of the standard EN ISO 9001:2008.

WWW.PXF.PL



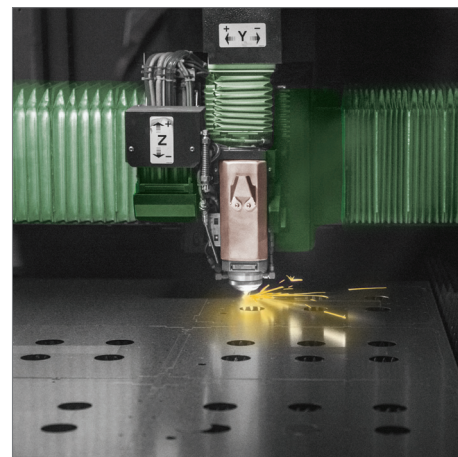
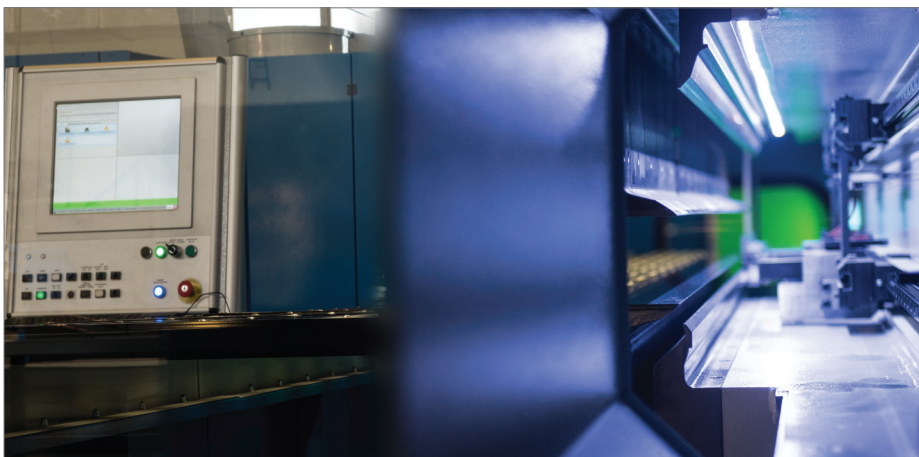
FABRYKA

PXF Lighting dysponuje 24 000 m² powierzchni produkcyjnej w dwóch lokalizacjach, wyposażonej w nowoczesne linie produkcyjne gwarantujące wysoką efektywność produkcji i precyzję wykonania. Zastosowane technologie, park maszynowy, wieloetapowy system kontroli oraz wieloletnie doświadczenie pozwala nam tworzyć produkty wysokiej jakości w sposób wydajny i satysfakcjonujący naszych klientów.

FACTORY

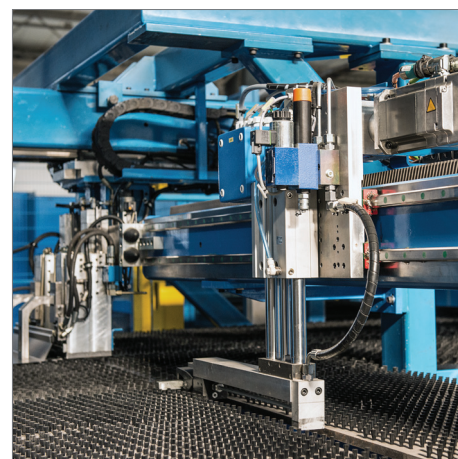
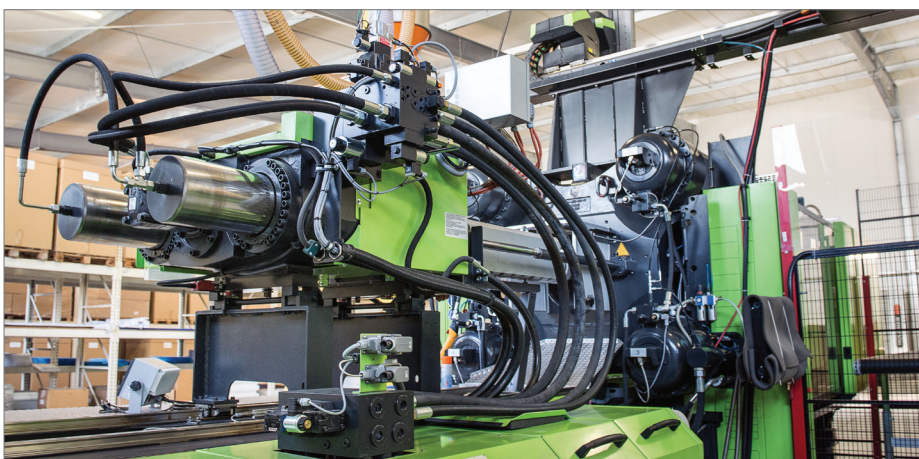
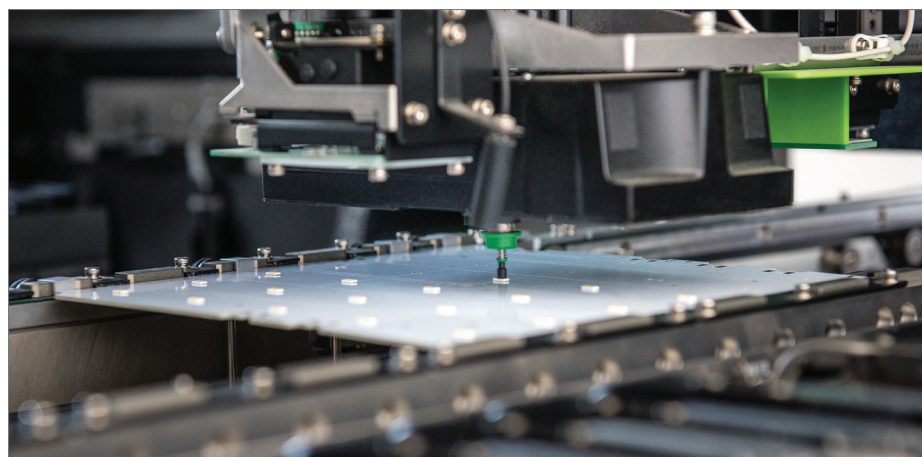
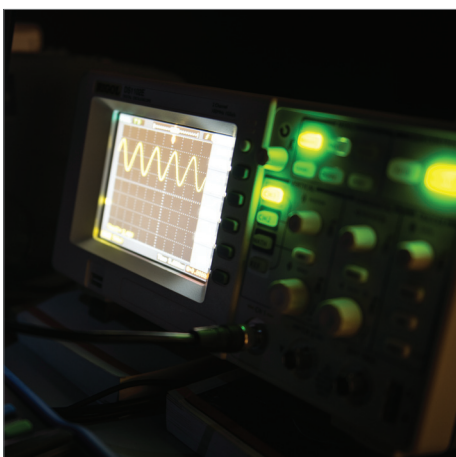
PXF Lighting has 24 000 m² of production area in two locations, equipped with a modern production lines ensuring high production efficiency and precision. Innovative technologies, machinery, multi-stage control system and years of experience enables us to create high quality products in an efficient way and with quality satisfying our most demanding customers' needs.





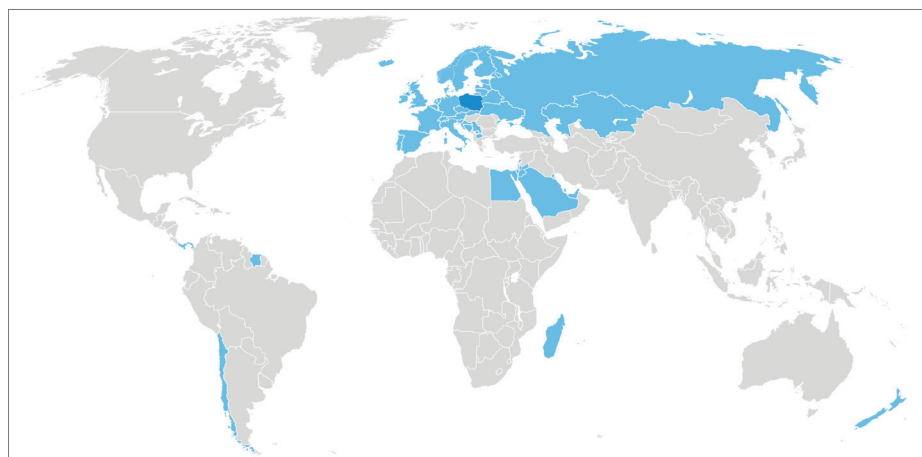
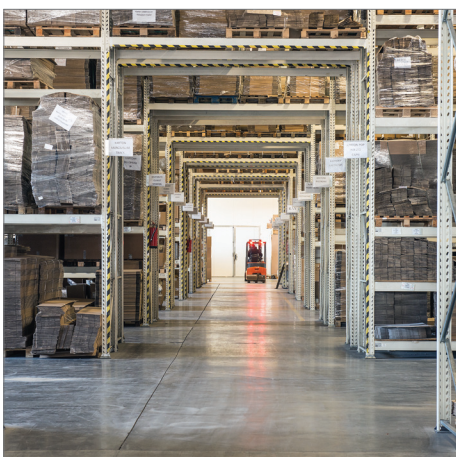
ZAAWANSOWANA TECHNOLOGIA

TECHNOLOGY ADVANCED PRODUCTION PROCESS



60 FOREIGN MARKETS

EKSPORT DO 60 KRAJÓW ŚWIATA



 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

CE produkt może być wprowadzony do obrotu na rynku Unii Europejskiej
product can be sold on the European Union market

T-40° dopuszczalna temperatura otoczenia
maximum allowable ambient temperature

LED źródła światła LED
LED light sources

IP44 stopień szczelności
protection degree

EX możliwość zastosowania w pomieszczeniach zagrożonych wybuchem
suitable for areas with a danger of explosion

BIN selekcyjonowane biny diod LED
strictly selected LED bins (renowned manufacturers)

IP20 ↓
Oznaczenie dla opraw wpuszczanych: stopień szczelności od góry
stopień szczelności od dołu
Symbol for recessed luminaires: degree of protection (top)
degree of protection (bottom)

LM80
TM21 LM-80 -standardowa metoda badań źródeł LED
TM21- rekomendacja do projektowania
LM-80 Approved Method: Measuring Lumen Maintenance of LED Light Sources
TM21- recommendations for projecting long term lumen maintenance of LED light sources

IN pośredni rozsył światła (IN)
indirect light beam (IN)

IK10 stopień odporności na uderzenia
impact resistance level

BIM do opraw dostępne są modele BIM
BIM models available

DI bezpośredni rozsył światła (DI)
direct light beam (DI)

I klasa ochronności I
insulation class I

DC 24V napięcie stałe
direct current

DI-IN bezpośrednio-pośredni rozsył światła (DI-IN)
direct-indirect light beam (DI-IN)

II klasa ochronności II
insulation class II

RAL 9016 biały
RAL 9016 white

? zasilacze posiadające dodatkowe zabezpieczenia przeciążeniowe, przeciwzwarceniowe i termiczne
Power supplies have additional overload, short circuit and overheating protection

III klasa ochronności III
insulation class III

RAL 9006 „1-Luty”
RAL 9006 "1-luty"

PFC zasilacze z dodatkowym układem korekcji współczynnika mocy (regulacja przebiegu prądu pobieranego z sieci)
Power supply with additional power factor correction (adjustable waveform)

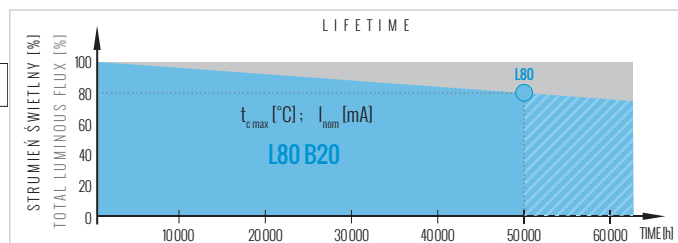
1000 kg dopuszczalne obciążenie statyczne
permissible static load



Inne odcienie z palety kolorów RAL dostępne na zapytanie.
Przedstawione w katalogu kolory nie odwzorowują w pełni barw rzeczywistych.
Others RAL colours available on request.
Colours shown in catalogue do not represent actual hues in full.

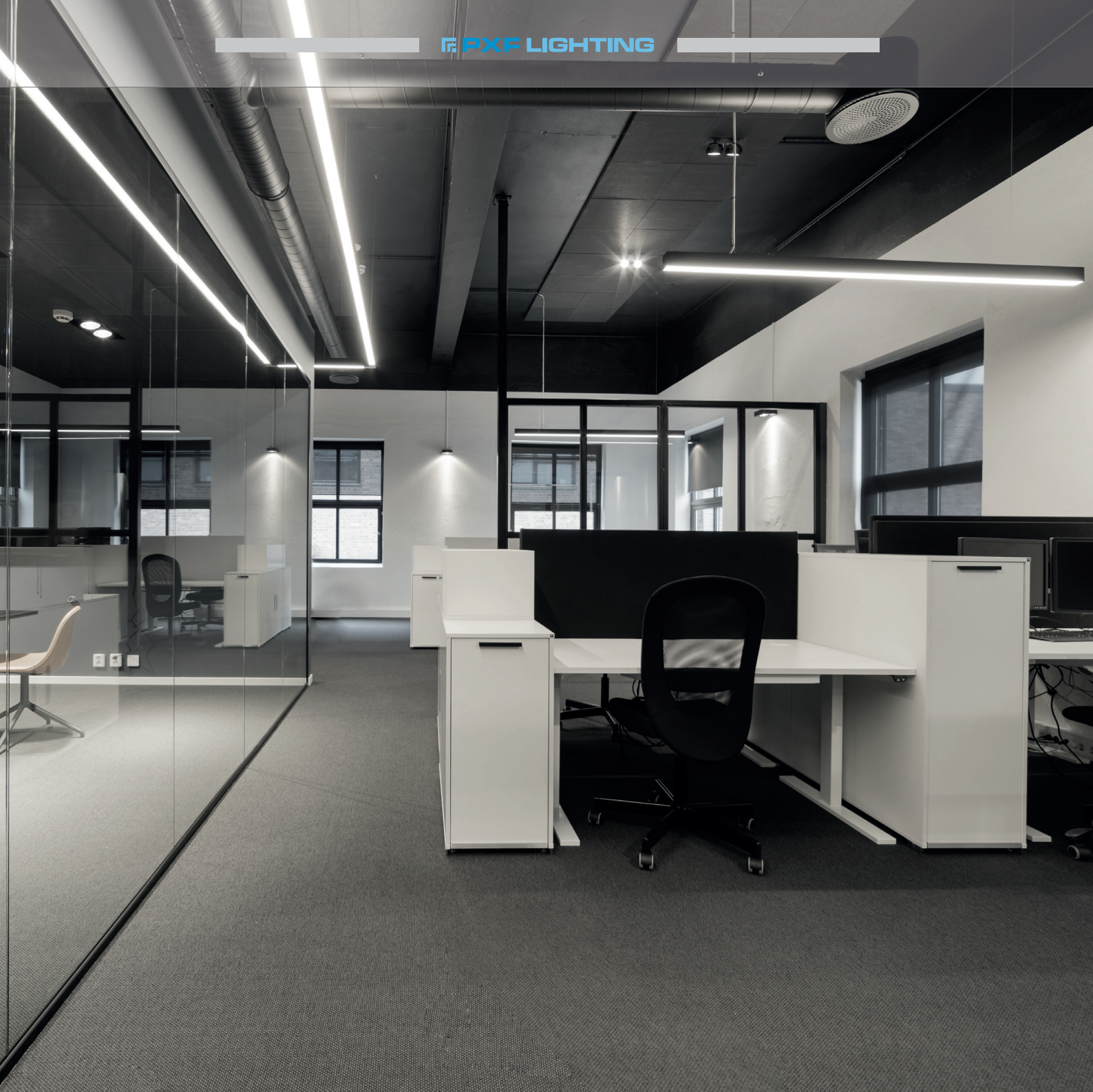
DALI 1-10 V 1-100 % możliwość zastosowania systemów: DALI, 1-100%, 1-10 V
possibility of using systems: DALI, 1-100%, 1-10 V

| DANE ŚWIETELNE | | LIGHT DATA | |
|--|----------------------|--|---|
| Trwałość eksploatacyjna diod LED Lifetime of LED | L80 B20 > 50 000h | L - spadek strumienia świetlnego w czasie L - lumen maintenance | B - degradacja diod LED B - light output degradation |
| Tolerancja barwy - elipsy MacAdama Colour consistency - MacAdam ellipse | SDCM 3 | | |
| Poziom strumienia po czasie 60 000 h Lamp Lumen Maintenance Factor | LLMF 89% | | |
| Współczynnik oddawania barw (Ra) Colour Rendering Index | CRI 80 | CRI >80 | |

PF < 3% Współczynnik migotania światła < 3%
Power flicker < 3% (Flickering Lights)



| | | | | |
|--|--|--|--|---|
| | <p>PAR - raster paraboliczny (aluminiumy) parabolical louver PAR (aluminium)</p> | | <p>NT - wersja natynkowa NT - surface installation</p> | |
| | <p>PAR-S - raster paraboliczny satynowany (aluminiumy) satin parabolical louver PAR-S (aluminium)</p> | | <p>G/K - wersja do sufitu gipsowo - kartonowego G/K - version for plasterboard ceiling</p> | |
| | <p>mini PAR - raster mini paraboliczny (tworzywo metalizowane) mini parabolical louver mini PAR (metallised plastic)</p> | | <p>wersja do sufitów podwieszanych o widocznej konstrukcji nośnej version for suspended ceilings with visible supporting structure</p> | |
| | <p>MPRM - klosz mikropryzmatyczny typu diamond diamond microprismatic diffuser MPRM</p> | | <p>wersja zwieszana - zawieszania typu "Y" suspended version - suspensions type "Y"</p> | |
| | <p>OPAL - klosz mleczny OPAL diffuser</p> | | <p>SH - szyba hartowana SH - tempered glass</p> | <p> Atest Państwowego Instytutu Higieny Certified by the National Institute of Hygiene</p> |
| | <p>MPRM - klosz mikropryzmatyczny microprismatic diffuser MPRM</p> | | <p>PC - wykonany z poliwęglanu PC - made of polycarbonate</p> | <p> Część produktów z oferty PXF Lighting posiada świadectwo Dopuszczenia Państwowego Instytutu Badawczego Centrum Naukowo-Badawczego Ochrony Przeciwpowarowej (CNBOP-PIB). Szczegółowe informacje w Dziale Handlowym.</p> |
| | <p>PRM - klosz pryzmatyczny prismatic diffuser PRM</p> | | <p>AC - wykonany z akrylu AC - made of acryl</p> | <p>CNBOP certificate is available only for selected versions of product family. Detailed information in our sales department.</p> |



Seria nowoczesnych opraw oświetleniowych. Dzięki ciekawemu wzornictwu i szerokiej gamie akcesoriów pozwala spełniać nie tylko najwyższe wymagania oświetleniowe, ale również być bardzo ciekawym elementem wyposażenia wnętrza.

Lighting systems constitute series of modern lighting luminaires. Thanks to interesting design and wide range of accessories, they not only comply with the highest lighting standards, but also are an interesting element of interior equipment.

OPRAWY SYSTEMOWE

LIGHTING SYSTEMS



PL



ENG

ALTO LED PAR

ALTO LED OPAL



ALTO LED

Wykonanie: profil aluminiowy lakierowany proszkowo (w standardzie kolor szary), kłosz mikropryzmatyczny (MPRM) z PC lub kłosz OPAL z PC. Raster paraboliczny PAR metalizowany

Montaż: zwieszany

Akcesoria: końcówki, zawieszania (zwykłe, elektryczne), zestaw do łączenia opraw w linię świetlną, okablowanie przelotowe

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PC or OPAL diffuser made of PC. Parabolic metallised PAR louver

Installation: suspended

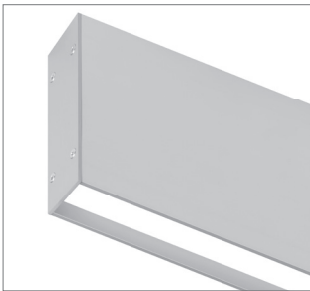
Accessories: end caps, suspensions (simple, electric), set for in line installation, through wiring

Power supply: 220 V - 240 V

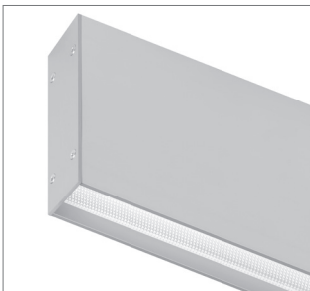
ALTO LED



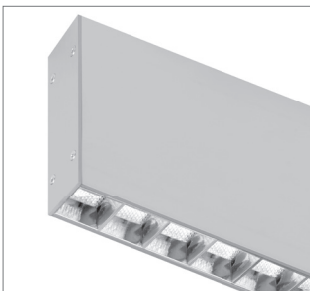
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



ALTO LED OPAL



ALTO LED MPRM



ALTO LED PAR

ALTO LED
DI
WERSJA
ZWIESZANA
SUSPENDED
VERSION

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|-----------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 14 W | LED 3000 K | 1320 lm | 94 lm/W | 1,3 | OPAL | ■ | PX4086011 |
| 14 W | LED 4000 K | 1340 lm | 96 lm/W | 1,3 | OPAL | ■ | PX4086018 |
| 25 W | LED 3000 K | 2630 lm | 105 lm/W | 2,3 | OPAL | ■ | PX4086025 |
| 25 W | LED 4000 K | 2690 lm | 108 lm/W | 2,3 | OPAL | ■ | PX4086032 |
| 37 W | LED 3000 K | 3950 lm | 107 lm/W | 3,3 | OPAL | ■ | PX4086039 |
| 37 W | LED 4000 K | 4030 lm | 109 lm/W | 3,3 | OPAL | ■ | PX4086046 |
| 48 W | LED 3000 K | 5260 lm | 110 lm/W | 4,4 | OPAL | ■ | PX4086053 |
| 48 W | LED 4000 K | 5370 lm | 112 lm/W | 4,4 | OPAL | ■ | PX4086060 |
| 14 W | LED 3000 K | 1410 lm | 101 lm/W | 1,3 | MPRM | ■ | PX4086067 |
| 14 W | LED 4000 K | 1440 lm | 103 lm/W | 1,3 | MPRM | ■ | PX4086074 |
| 25 W | LED 3000 K | 2820 lm | 113 lm/W | 2,3 | MPRM | ■ | PX4086081 |
| 25 W | LED 4000 K | 2880 lm | 115 lm/W | 2,3 | MPRM | ■ | PX4086088 |
| 37 W | LED 3000 K | 4230 lm | 114 lm/W | 3,3 | MPRM | ■ | PX4086095 |
| 37 W | LED 4000 K | 4310 lm | 116 lm/W | 3,3 | MPRM | ■ | PX4086102 |
| 48 W | LED 3000 K | 5640 lm | 118 lm/W | 4,4 | MPRM | ■ | PX4086109 |
| 48 W | LED 4000 K | 5750 lm | 120 lm/W | 4,4 | MPRM | ■ | PX4086116 |
| 12 W | LED 3000 K | 1050 lm | 88 lm/W | 1,3 | PAR | ■ | PX4086301 |
| 12 W | LED 4000 K | 1080 lm | 90 lm/W | 1,3 | PAR | ■ | PX4086308 |
| 21 W | LED 3000 K | 2110 lm | 100 lm/W | 2,4 | PAR | ■ | PX4086315 |
| 21 W | LED 4000 K | 2150 lm | 102 lm/W | 2,4 | PAR | ■ | PX4086322 |
| 30 W | LED 3000 K | 3160 lm | 105 lm/W | 3,4 | PAR | ■ | PX4086329 |
| 30 W | LED 4000 K | 3230 lm | 108 lm/W | 3,4 | PAR | ■ | PX4086336 |
| 40 W | LED 3000 K | 4210 lm | 105 lm/W | 4,5 | PAR | ■ | PX4086343 |
| 40 W | LED 4000 K | 4300 lm | 108 lm/W | 4,5 | PAR | ■ | PX4086350 |
| 20 W | LED 2700-6500 K | 1740 lm | 87 lm/W | 2,4 | PAR | ■ | PX4086451 |
| 29 W | LED 2700-6500 K | 2610 lm | 90 lm/W | 3,4 | PAR | ■ | PX4086458 |
| 38 W | LED 2700-6500 K | 3480 lm | 92 lm/W | 4,5 | PAR | ■ | PX4086465 |

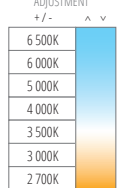
NEW
NEW
NEW
ALTO LED DI
TUNABLE WHITE
2700K
6500K

Rastry PAR w kolorze białym, czarnym lub szarym na życzenie
PAR louvers in black, white or grey colour - on request

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

REGULACJA TUNABLE WHITE
ADJUSTMENT

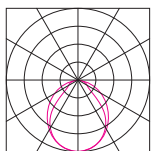
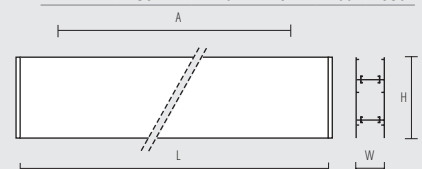


AKCESORIA
ACCESSORIES

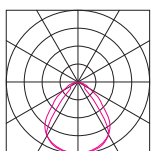
| [kg] | KOLOR | KOD | INFO |
|---|--------|-----------|---|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922143 | * |
| * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m | | | |
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX4086206 | 1 szt. // 1 pcs. |
| 0,20 | ■ | PX4086210 | Czarne śruby // Black screws 1 szt. // 1 pcs. |
| 0,40 | | PX4086214 | 1 kpl. / połączenie // 1 set / connection |
| 0,35 | ■ | PX4086221 | 1 szt. / 1 pcs. |
| 0,12 | □ | PX4086394 | 5x L = 545 |
| 0,20 | □ | PX4086395 | 5x L = 1085 |
| 0,30 | □ | PX4086396 | 5x L = 1625 |
| 0,35 | □ | PX4086397 | 5x L = 2170 |

WMIARY
DIMENSIONS

| INFO | L | W | H | A | |
|---------------|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] | |
| 14 W | 545 | 28 | 100 | 325 | |
| 25 W | 1085 | 28 | 100 | 865 | |
| 37 W | 1625 | 28 | 100 | 1405 | |
| 48 W | 2170 | 28 | 100 | 1950 | |
| 12 W | 545 | 28 | 100 | 325 | |
| 21 W | 1085 | 28 | 100 | 865 | |
| 30 W | 1625 | 28 | 100 | 1405 | |
| 40 W | 2170 | 28 | 100 | 1950 | |
| TUNABLE WHITE | 20 W | 1085 | 28 | 100 | 865 |
| | 29 W | 1625 | 28 | 100 | 1405 |
| | 38 W | 2170 | 28 | 100 | 1950 |



ALTO LED DI OPAL



ALTO LED DI MPRM

Zawieszanie zwykłe
Simple suspension

Zawieszanie elektryczne
Electric suspension

Końcówki
End caps

Akc. do montażu w linię
Accs. for in line installation

Klucz rurowy 6x7 mm
Tubular wrench 6x7 mm

Okablowanie przelotowe
Through wiring



ALTO DI-IN LED

Wykonanie: profil aluminiowy lakierowany proszkowo (w standardzie kolor szary), kłoz mikropryzmatyczny (MPRM) z PC lub kłoz OPAL z PC. Raster paraboliczny PAR metalizowany

Montaż: zwieszany

Akcesoria: końcówki, zawieszania (zwykłe, elektryczne), zestaw do łączenia opraw w linię świetlną, okablowanie przelotowe

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PC or OPAL diffuser made of PC. Parabolic metallised PAR louver

Installation: suspended

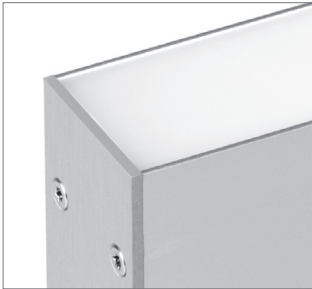
Accessories: end caps, suspensions (simple, electric), set for in line installation, through wiring

Power supply: 220 V - 240 V

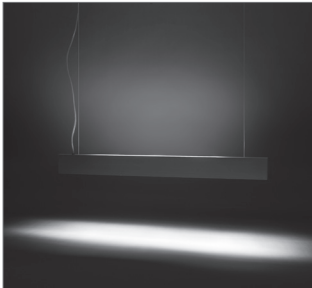
ALTO DI-IN LED



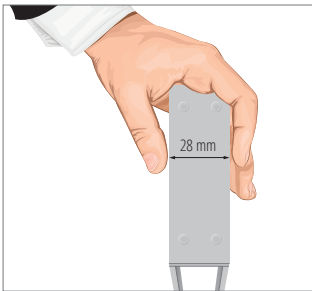
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Wklikiwany górny kloz OPAL zlicowany z krawędziami profilu aluminiowego
Clip in upper diffuser in line with profile edge



Rozsył DI-IN
DI-IN light distribution



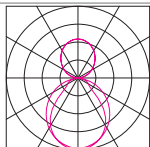
Proporcje ALTO LED - bardzo wąski profil
Proportions of ALTO LED - very narrow profile

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 37 W | LED 3000 K | 3900 lm | 105 lm/W | 2,4 | OPAL | ■ | PX4086123 |
| 37 W | LED 4000 K | 3990 lm | 108 lm/W | 2,4 | OPAL | ■ | PX4086130 |
| 59 W | LED 3000 K | 6490 lm | 110 lm/W | 3,4 | OPAL | ■ | PX4086137 |
| 59 W | LED 4000 K | 6630 lm | 112 lm/W | 3,4 | OPAL | ■ | PX4086144 |
| 79 W | LED 3000 K | 9080 lm | 115 lm/W | 4,5 | OPAL | ■ | PX4086151 |
| 79 W | LED 4000 K | 9270 lm | 117 lm/W | 4,5 | OPAL | ■ | PX4086158 |
| 37 W | LED 3000 K | 4090 lm | 111 lm/W | 2,4 | MPRM | ■ | PX4086165 |
| 37 W | LED 4000 K | 4180 lm | 113 lm/W | 2,4 | MPRM | ■ | PX4086172 |
| 59 W | LED 3000 K | 6780 lm | 115 lm/W | 3,4 | MPRM | ■ | PX4086179 |
| 59 W | LED 4000 K | 6910 lm | 117 lm/W | 3,4 | MPRM | ■ | PX4086186 |
| 79 W | LED 3000 K | 9460 lm | 120 lm/W | 4,5 | MPRM | ■ | PX4086193 |
| 79 W | LED 4000 K | 9650 lm | 122 lm/W | 4,5 | MPRM | ■ | PX4086200 |
| 33 W | LED 3000 K | 3380 lm | 102 lm/W | 2,4 | PAR | ■ | PX4086357 |
| 33 W | LED 4000 K | 3450 lm | 105 lm/W | 2,4 | PAR | ■ | PX4086364 |
| 53 W | LED 3000 K | 5710 lm | 108 lm/W | 3,4 | PAR | ■ | PX4086371 |
| 53 W | LED 4000 K | 5830 lm | 110 lm/W | 3,4 | PAR | ■ | PX4086378 |
| 73 W | LED 3000 K | 8030 lm | 110 lm/W | 4,5 | PAR | ■ | PX4086385 |
| 73 W | LED 4000 K | 8200 lm | 112 lm/W | 4,5 | PAR | ■ | PX4086392 |

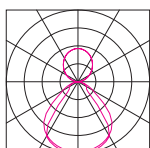
Rastry PAR w kolorze białym, czarnym lub szarym na zapytanie
PAR louvers in black, white or grey colour - on request

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

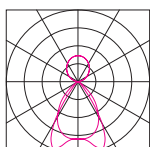
BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



ALTO LED DI-IN OPAL



ALTO LED DI-IN MPRM



ALTO LED DI-IN PAR

AKCESORIA ACCESSORIES

Zawieszenie zwykłe Simple suspension

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922143 | * |

* Standardowa długość zwieszki maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

Zawieszenie elektryczne Electric suspension

| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |

Końcówki End caps

| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX4086206 | 1 szt. // 1 pcs. |
| 0,20 | ■ | PX4086210 | Czarne śruby // Black screws 1 szt. // 1 pcs. |

Akc. do montażu w linię Accs. for in line installation

| | | | |
|------|--|-----------|---|
| 0,40 | | PX4086214 | 1 kpl. / połączenie // 1 set / connection |
|------|--|-----------|---|

Klucz rurowy 6x7 mm Tubular wrench 6x7 mm

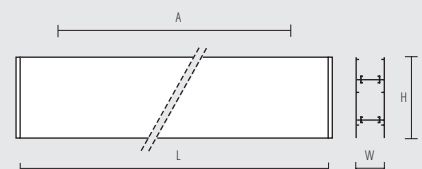
| | | | |
|------|---|-----------|-----------------|
| 0,35 | ■ | PX4086221 | 1 szt. / 1 pcs. |
|------|---|-----------|-----------------|

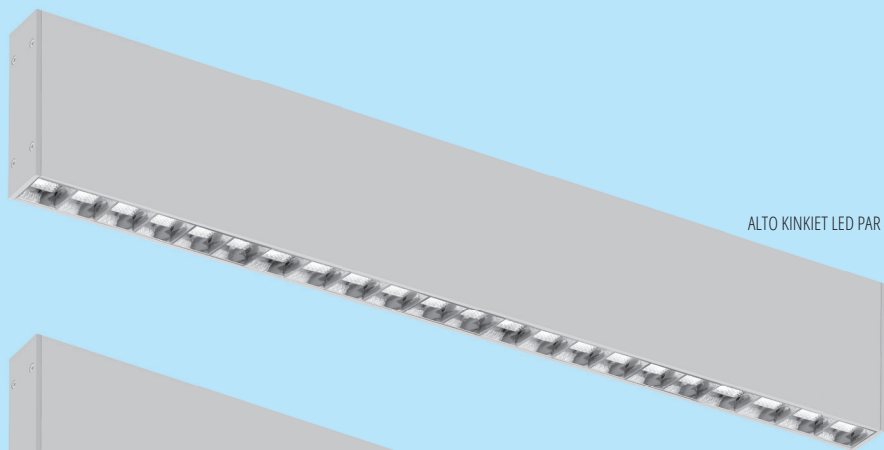
Okablowanie przelotowe Through wiring

| | | | |
|------|---|-----------|-------------|
| 0,12 | □ | PX4086394 | 5x L = 545 |
| 0,20 | □ | PX4086395 | 5x L = 1085 |
| 0,30 | □ | PX4086396 | 5x L = 1625 |
| 0,35 | □ | PX4086397 | 5x L = 2170 |

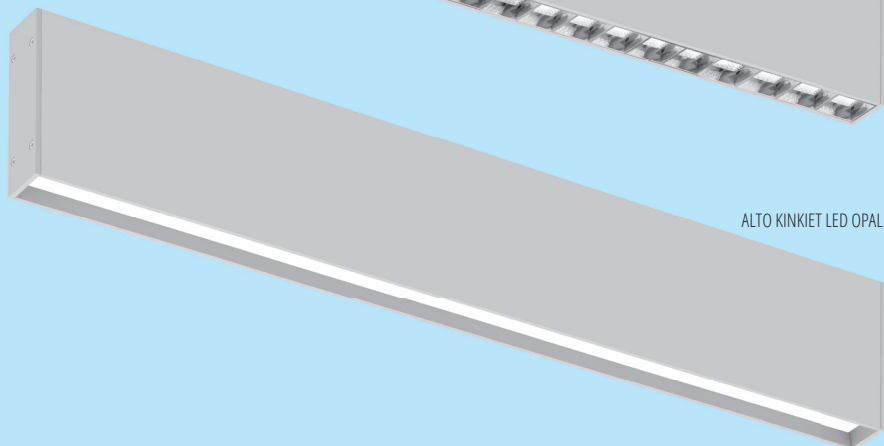
WYMIARY DIMENSIONS

| INFO | L | W | H | A |
|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 37 W | 1085 | 28 | 100 | 865 |
| 59 W | 1625 | 28 | 100 | 1405 |
| 79 W | 2170 | 28 | 100 | 1950 |
| 33 W | 1085 | 28 | 100 | 865 |
| 53 W | 1625 | 28 | 100 | 1405 |
| 73 W | 2170 | 28 | 100 | 1950 |

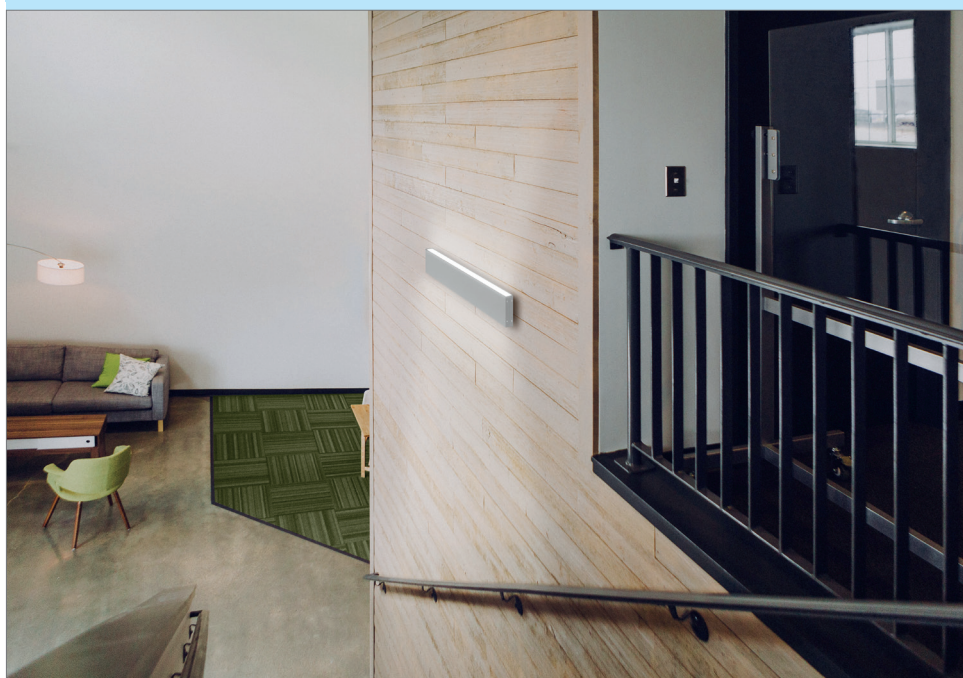




ALTO KINKIET LED PAR



ALTO KINKIET LED OPAL



ALTO KINKIET LED BRACKET

Wykonanie: profil aluminiowy lakierowany proszkowo (w standardzie kolor szary), klosz opalizowany OPAL z PC. Raster paraboliczny PAR metalizowany. Końcówki w komplecie.

Montaż: naścienny

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (standard colour: grey), OPAL diffuser made of PC. Parabolic metallised PAR louver. End caps in set.

Installation: wall mounted

Power supply: 220 V - 240 V

ALTO KINKIET LED

NOWOŚĆ

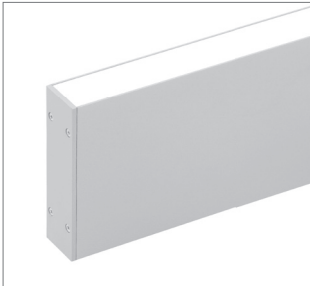
NEW



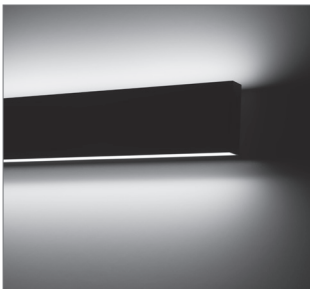
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Uchwyty mocujące do ściany
Rear view - brackets



Wklikiwany górny klosz OPAL zlicowany z krawędziami profilu aluminiowego
Clip in upper diffuser in line with profile edge



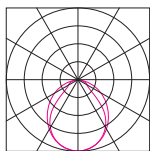
ALTO KINKIET LED - oprawa włączona
ALTO BRACKET LED - lighting on

ALTO LED
DI

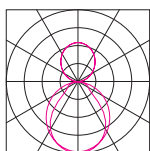
ALTO LED
DI-IN

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 8 W | LED 3000 K | 760 lm | 95 lm/W | 0,85 | OPAL | ■ | PX4086472 |
| 8 W | LED 4000 K | 780 lm | 98 lm/W | 0,85 | OPAL | ■ | PX4086474 |
| 14 W | LED 3000 K | 1320 lm | 94 lm/W | 1,3 | OPAL | ■ | PX4086476 |
| 14 W | LED 4000 K | 1340 lm | 96 lm/W | 1,3 | OPAL | ■ | PX4086478 |
| 25 W | LED 3000 K | 2630 lm | 105 lm/W | 2,1 | OPAL | ■ | PX4086480 |
| 25 W | LED 4000 K | 2690 lm | 108 lm/W | 2,1 | OPAL | ■ | PX4086482 |
| 37 W | LED 3000 K | 3950 lm | 107 lm/W | 2,9 | OPAL | ■ | PX4086484 |
| 37 W | LED 4000 K | 4030 lm | 109 lm/W | 2,9 | OPAL | ■ | PX4086486 |
| 48 W | LED 3000 K | 5260 lm | 110 lm/W | 4,0 | OPAL | ■ | PX4086488 |
| 48 W | LED 4000 K | 5370 lm | 112 lm/W | 4,0 | OPAL | ■ | PX4086490 |
| 12 W | LED 3000 K | 1050 lm | 88 lm/W | 1,3 | PAR | ■ | PX4086492 |
| 12 W | LED 4000 K | 1080 lm | 90 lm/W | 1,3 | PAR | ■ | PX4086494 |
| 21 W | LED 3000 K | 2110 lm | 100 lm/W | 2,1 | PAR | ■ | PX4086496 |
| 21 W | LED 4000 K | 2150 lm | 102 lm/W | 2,1 | PAR | ■ | PX4086498 |
| 30 W | LED 3000 K | 3160 lm | 105 lm/W | 2,9 | PAR | ■ | PX4086500 |
| 30 W | LED 4000 K | 3230 lm | 108 lm/W | 2,9 | PAR | ■ | PX4086502 |
| 40 W | LED 3000 K | 4210 lm | 105 lm/W | 4,0 | PAR | ■ | PX4086504 |
| 40 W | LED 4000 K | 4300 lm | 108 lm/W | 4,0 | PAR | ■ | PX4086506 |
| 14 W | LED 3000 K | 1410 lm | 101 lm/W | 0,85 | OPAL | ■ | PX4086508 |
| 14 W | LED 4000 K | 1450 lm | 104 lm/W | 0,85 | OPAL | ■ | PX4086510 |
| 25 W | LED 3000 K | 2590 lm | 104 lm/W | 1,3 | OPAL | ■ | PX4086512 |
| 25 W | LED 4000 K | 2640 lm | 106 lm/W | 1,3 | OPAL | ■ | PX4086514 |
| 48 W | LED 3000 K | 5180 lm | 108 lm/W | 2,1 | OPAL | ■ | PX4086516 |
| 48 W | LED 4000 K | 5290 lm | 110 lm/W | 2,1 | OPAL | ■ | PX4086518 |
| 74 W | LED 3000 K | 7760 lm | 105 lm/W | 2,9 | OPAL | ■ | PX4086520 |
| 74 W | LED 4000 K | 7930 lm | 107 lm/W | 2,9 | OPAL | ■ | PX4086522 |
| 97 W | LED 3000 K | 10350 lm | 107 lm/W | 4,0 | OPAL | ■ | PX4086524 |
| 97 W | LED 4000 K | 10570 lm | 109 lm/W | 4,0 | OPAL | ■ | PX4086526 |
| 24 W | LED 3000 K | 2320 lm | 97 lm/W | 1,3 | PAR | ■ | PX4086528 |
| 24 W | LED 4000 K | 2380 lm | 99 lm/W | 1,3 | PAR | ■ | PX4086530 |
| 46 W | LED 3000 K | 4660 lm | 101 lm/W | 2,1 | PAR | ■ | PX4086532 |
| 46 W | LED 4000 K | 4750 lm | 103 lm/W | 2,1 | PAR | ■ | PX4086534 |
| 67 W | LED 3000 K | 6980 lm | 104 lm/W | 2,9 | PAR | ■ | PX4086536 |
| 67 W | LED 4000 K | 7130 lm | 106 lm/W | 2,9 | PAR | ■ | PX4086538 |
| 88 W | LED 3000 K | 9300 lm | 106 lm/W | 4,0 | PAR | ■ | PX4086540 |
| 88 W | LED 4000 K | 9500 lm | 108 lm/W | 4,0 | PAR | ■ | PX4086542 |

Rastry PAR w kolorze białym, czarnym lub szarym na zapytanie
PAR louvers in black, white or grey colour - on request



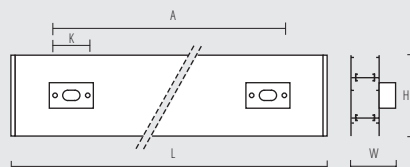
ALTO LED DI OPAL

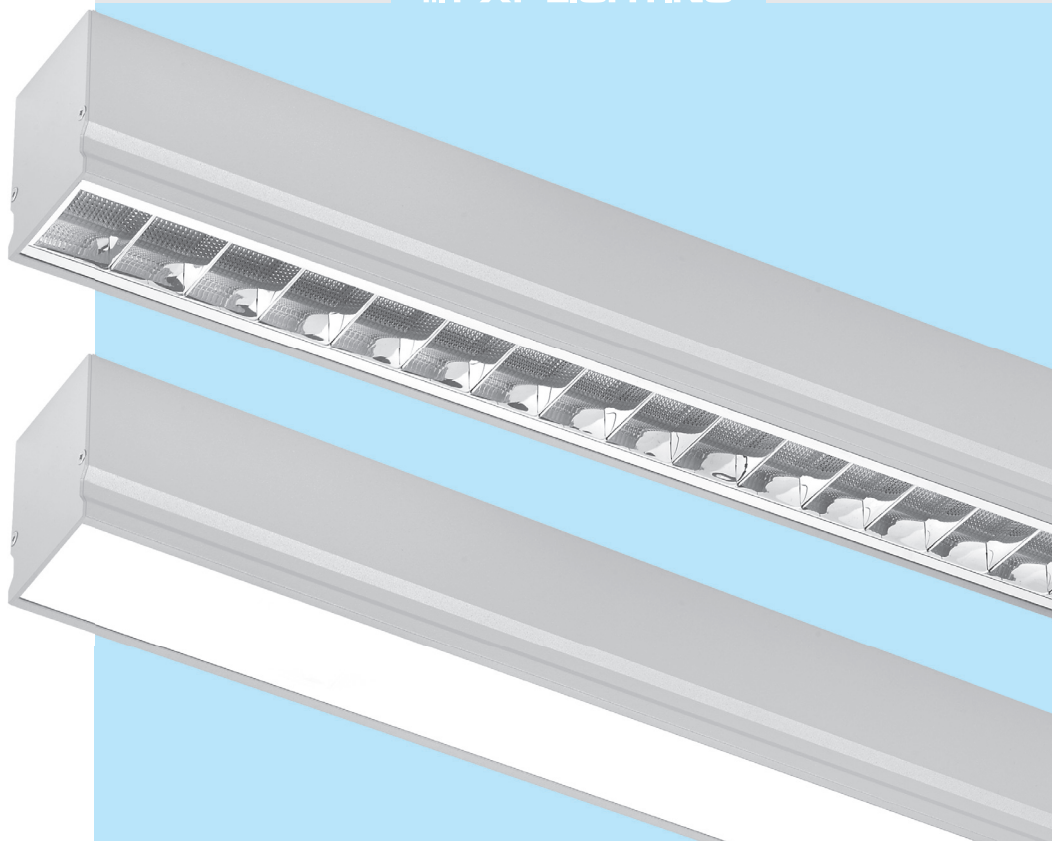


ALTO LED DI-IN OPAL

WYMIARY
DIMENSIONS

| | INFO | L | W | H | A | K |
|-------|------|------|------|------|------|------|
| | INFO | [mm] | [mm] | [mm] | [mm] | [mm] |
| DI | 8 W | 306 | 56 | 100 | - | 65 |
| | 14 W | 551 | 56 | 100 | 370 | 65 |
| | 25 W | 1091 | 56 | 100 | 910 | 65 |
| | 37 W | 1631 | 56 | 100 | 1450 | 65 |
| | 48 W | 2176 | 56 | 100 | 1995 | 65 |
| | 12 W | 551 | 56 | 100 | 370 | 65 |
| | 21 W | 1091 | 56 | 100 | 910 | 65 |
| | 30 W | 1631 | 56 | 100 | 1450 | 65 |
| | 40 W | 2176 | 56 | 100 | 1995 | 65 |
| | 14 W | 306 | 56 | 100 | - | 65 |
| DI-IN | 25 W | 551 | 56 | 100 | 370 | 65 |
| | 48 W | 1091 | 56 | 100 | 910 | 65 |
| | 74 W | 1631 | 56 | 100 | 1450 | 65 |
| | 97 W | 2176 | 56 | 100 | 1995 | 65 |
| | 24 W | 551 | 56 | 100 | 370 | 65 |
| | 46 W | 1091 | 56 | 100 | 910 | 65 |
| | 67 W | 1631 | 56 | 100 | 1450 | 65 |
| | 88 W | 2176 | 56 | 100 | 1995 | 65 |





SIGMA LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), raster paraboliczny z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA. Wersja DI-IN: klosz górny OPAL.

Montaż: zwieszany, nastropowy (tylko wersja DI)

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), okablowanie przelotowe.

Tylko dla wersji DI: łącznik NT, maskownica (nieregulowalny rozstaw otworów montażowych). Elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA. DI-IN version: top diffuser - OPAL.

Installation: suspended, surface mounted (only DI versions)

Accessories: end caps, invisible linear joint, suspension (simple, electric), through wiring.

Only for DI version: masking cover and NT joint. Joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA LED



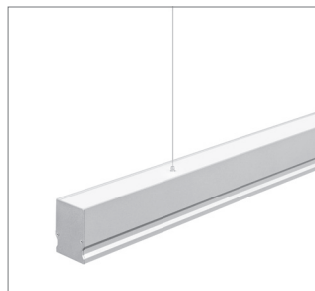
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



SIGMA LED PAR



SIGMA LED OPAL



SIGMA DI-IN LED

SIGMA LED
DI

IP20

SIGMA LED
DI-IN

IP40

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 13 W | LED 3000 K | 1120 lm | 86 lm/W | 1,3 | OPAL | ■ | PX4040101 |
| 13 W | LED 4000 K | 1130 lm | 86 lm/W | 1,3 | OPAL | ■ | PX4040108 |
| 25 W | LED 3000 K | 2330 lm | 93 lm/W | 2,3 | OPAL | ■ | PX4040115 |
| 25 W | LED 4000 K | 2380 lm | 95 lm/W | 2,3 | OPAL | ■ | PX4040122 |
| 36 W | LED 3000 K | 3610 lm | 100 lm/W | 3,2 | OPAL | ■ | PX4040129 |
| 36 W | LED 4000 K | 3680 lm | 102 lm/W | 3,2 | OPAL | ■ | PX4040136 |
| 48 W | LED 3000 K | 4850 lm | 101 lm/W | 4,5 | OPAL | ■ | PX4040143 |
| 48 W | LED 4000 K | 4950 lm | 103 lm/W | 4,5 | OPAL | ■ | PX4040150 |
| 13 W | LED 3000 K | 1210 lm | 93 lm/W | 1,3 | MPRM | ■ | PX4040157 |
| 13 W | LED 4000 K | 1230 lm | 94 lm/W | 1,3 | MPRM | ■ | PX4040164 |
| 25 W | LED 3000 K | 2510 lm | 100 lm/W | 2,3 | MPRM | ■ | PX4040171 |
| 25 W | LED 4000 K | 2560 lm | 102 lm/W | 2,3 | MPRM | ■ | PX4040178 |
| 36 W | LED 3000 K | 3860 lm | 107 lm/W | 3,2 | MPRM | ■ | PX4040185 |
| 36 W | LED 4000 K | 3940 lm | 109 lm/W | 3,2 | MPRM | ■ | PX4040192 |
| 48 W | LED 3000 K | 5200 lm | 108 lm/W | 4,5 | MPRM | ■ | PX4040199 |
| 48 W | LED 4000 K | 5320 lm | 110 lm/W | 4,5 | MPRM | ■ | PX4040206 |
| 14 W | LED 3000 K | 1630 lm | 116 lm/W | 1,4 | PAR | ■ | PX4040213 |
| 14 W | LED 4000 K | 1660 lm | 118 lm/W | 1,4 | PAR | ■ | PX4040220 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 2,5 | PAR | ■ | PX4040227 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 2,5 | PAR | ■ | PX4040234 |
| 40 W | LED 3000 K | 4880 lm | 122 lm/W | 3,4 | PAR | ■ | PX4040241 |
| 40 W | LED 4000 K | 4980 lm | 124 lm/W | 3,4 | PAR | ■ | PX4040248 |
| 51 W | LED 3000 K | 6500 lm | 127 lm/W | 4,8 | PAR | ■ | PX4040255 |
| 51 W | LED 4000 K | 6640 lm | 130 lm/W | 4,8 | PAR | ■ | PX4040262 |
| 39 W | LED 3000 K | 3920 lm | 100 lm/W | 2,65 | OPAL | ■ | PX4040401 |
| 39 W | LED 4000 K | 4000 lm | 102 lm/W | 2,65 | OPAL | ■ | PX4040408 |
| 58 W | LED 3000 K | 5990 lm | 103 lm/W | 3,7 | OPAL | ■ | PX4040415 |
| 58 W | LED 4000 K | 6110 lm | 105 lm/W | 3,7 | OPAL | ■ | PX4040422 |
| 77 W | LED 3000 K | 8030 lm | 104 lm/W | 5,35 | OPAL | ■ | PX4040429 |
| 77 W | LED 4000 K | 8190 lm | 106 lm/W | 5,35 | OPAL | ■ | PX4040436 |
| 39 W | LED 3000 K | 4100 lm | 105 lm/W | 2,65 | MPRM | ■ | PX4040443 |
| 39 W | LED 4000 K | 4180 lm | 107 lm/W | 2,65 | MPRM | ■ | PX4040450 |
| 58 W | LED 3000 K | 6240 lm | 107 lm/W | 3,7 | MPRM | ■ | PX4040457 |
| 58 W | LED 4000 K | 6370 lm | 109 lm/W | 3,7 | MPRM | ■ | PX4040464 |
| 77 W | LED 3000 K | 8380 lm | 108 lm/W | 5,35 | MPRM | ■ | PX4040471 |
| 77 W | LED 4000 K | 8560 lm | 111 lm/W | 5,35 | MPRM | ■ | PX4040478 |
| 37 W | LED 3000 K | 4840 lm | 130 lm/W | 2,85 | PAR | ■ | PX4040485 |
| 37 W | LED 4000 K | 4940 lm | 133 lm/W | 2,85 | PAR | ■ | PX4040492 |
| 59 W | LED 3000 K | 7260 lm | 123 lm/W | 3,90 | PAR | ■ | PX4040494 |
| 59 W | LED 4000 K | 7410 lm | 125 lm/W | 3,90 | PAR | ■ | PX4040496 |
| 73 W | LED 3000 K | 9680 lm | 132 lm/W | 5,65 | PAR | ■ | PX4040499 |
| 73 W | LED 4000 K | 9880 lm | 135 lm/W | 5,65 | PAR | ■ | PX4040506 |

AKCESORIA
ACCESSORIES

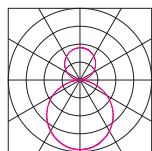
Aksesoria na stronie: 48
Accessories on page: 48

UWAGA:
W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION:
Standard version without through wiring!

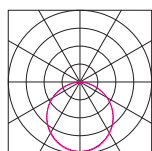
Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY
DIMENSIONS

| INFO | L | W | H | A |
|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 13 W | 545 | 57 | 75 | - |
| 25 W | 1085 | 57 | 75 | - |
| 36 W | 1625 | 57 | 75 | - |
| 48 W | 2170 | 57 | 75 | - |
| 14 W | 545 | 57 | 75 | - |
| 27 W | 1085 | 57 | 75 | - |
| 40 W | 1625 | 57 | 75 | - |
| 51 W | 2170 | 57 | 75 | - |
| 39 W | 1085 | 57 | 75 | 724 |
| 58 W | 1625 | 57 | 75 | 1084 |
| 77 W | 2170 | 57 | 75 | 1448 |
| 37 W | 1085 | 57 | 75 | 724 |
| 40 W | 1625 | 57 | 75 | 1084 |
| 73 W | 2170 | 57 | 75 | 1448 |

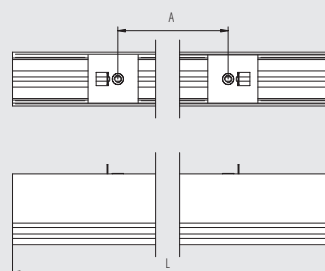


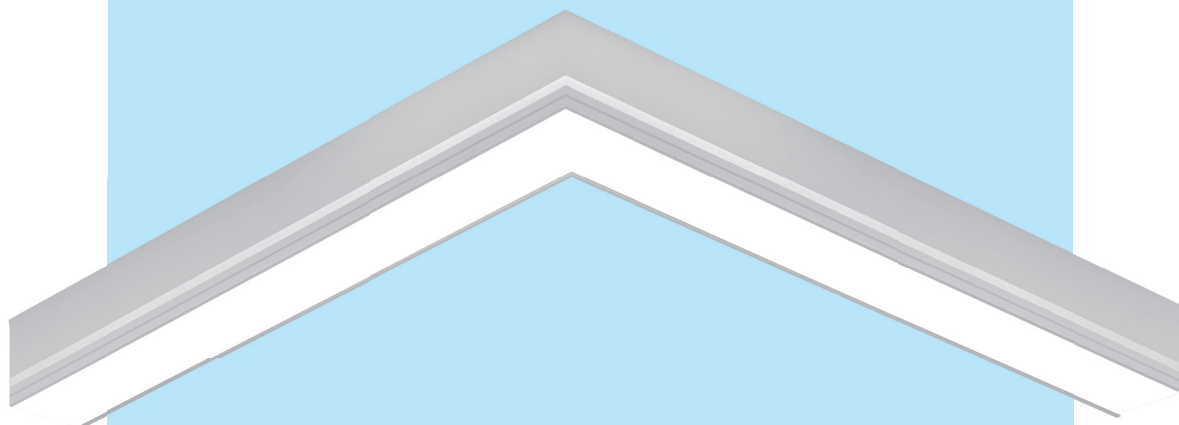
SIGMA DI-IN LED



SIGMA LED

Zwieszana wersja DI - płynna regulacja rozstawu mocowań
Suspended DI version - smooth adjustment of fasteners spacing





SIGMA CORNER LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: zwieszany, nastropowy

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), łącznik NT, okablowanie przelotowe. Maskownica górna oraz elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

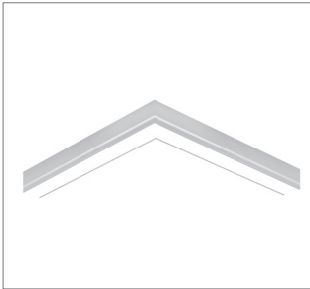
Installation: suspended, surface mounted

Accessories: end caps, invisible linear joint, suspension (simple, electric). NT joint, through wiring. Masking cover and joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA CORNER LED

NOWOŚĆ



SIGMA CORNER LED OPAL



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

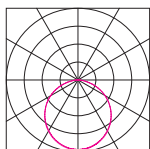
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 25 W | LED 3000 K | 2330 lm | 93 lm/W | 2,3 | OPAL | ■ | PX4041001 |
| 25 W | LED 4000 K | 2380 lm | 95 lm/W | 2,3 | OPAL | ■ | PX4041008 |
| 25 W | LED 3000 K | 2510 lm | 100 lm/W | 2,3 | MPRM | ■ | PX4041043 |
| 25 W | LED 4000 K | 2560 lm | 102 lm/W | 2,3 | MPRM | ■ | PX4041050 |

AKCESORIA ACCESSORIES

Aksesoria na stronie: 49
Accessories on page: 49

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

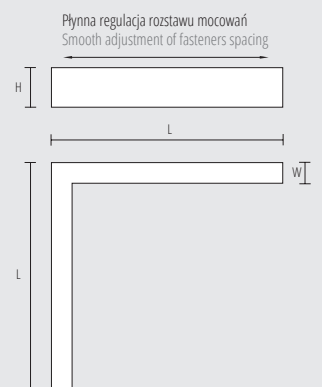
Do oprawy dostępne są modele BIM
BIM files are available for this product

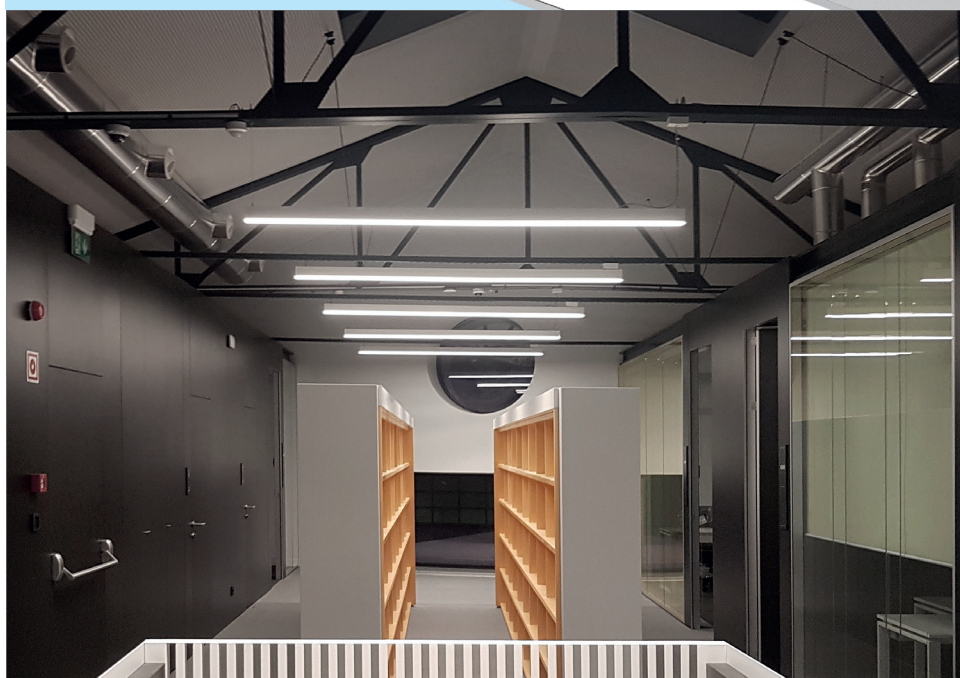
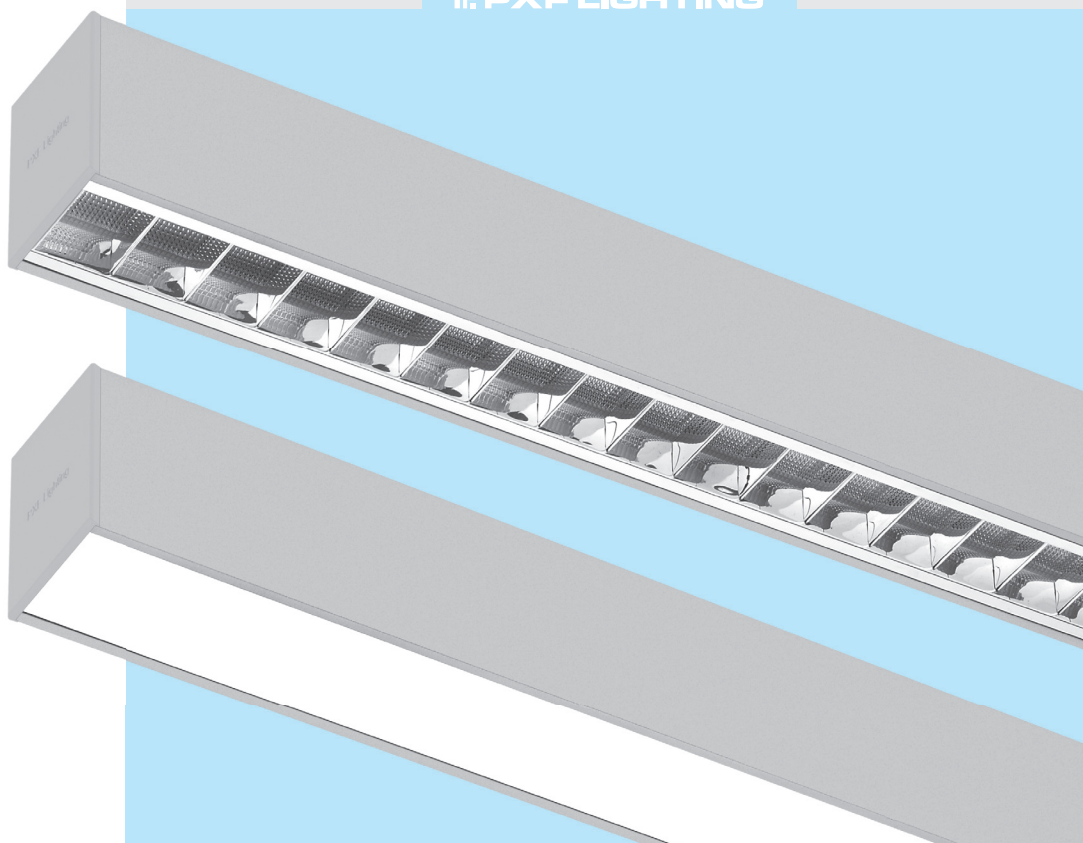


SIGMA CORNER LED

WYMIARY DIMENSIONS

| L | W | H | A |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 576 | 57 | 75 | - |





SIGMA II LED PREMIUM

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), raster paraboliczne z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA. Wersja DI-IN: klosz górny OPAL.

Montaż: zwieszany, nastropowy (tylko wersja DI)

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), okablowanie przelotowe.

Tylko dla wersji DI: łącznik NT, maskownica (nieregulowalny rozstaw otworów montażowych). Elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA. DI-IN version: top diffuser - OPAL.

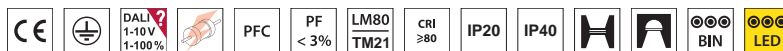
Installation: suspended, surface mounted (only DI versions)

Accessories: end caps, invisible linear joint, suspension (simple, electric), through wiring.

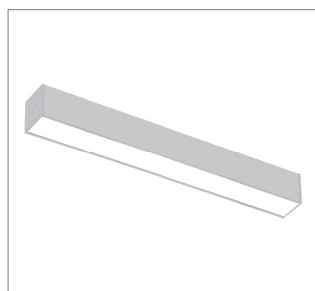
Only for DI version: masking cover and NT joint. Joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA II LED PREMIUM



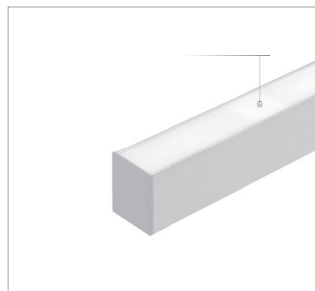
L90 B10 >54 000h • SDCM 3 • LLMF 92% • CRI 84



SIGMA II LED PREMIUM OPAL



SIGMA II LED PREMIUM PAR

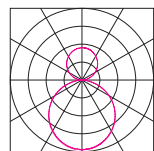


SIGMA II DI-IN LED

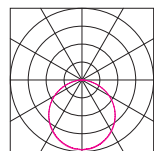
SIGMA II LED DI

SIGMA II LED DI-IN

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 10 W | LED 3000 K | 1100 lm | 110 lm/W | 1,3 | OPAL | ■ | PX4043001 |
| 10 W | LED 4000 K | 1130 lm | 113 lm/W | 1,3 | OPAL | ■ | PX4043008 |
| 19 W | LED 3000 K | 2200 lm | 116 lm/W | 2,3 | OPAL | ■ | PX4043015 |
| 19 W | LED 4000 K | 2270 lm | 119 lm/W | 2,3 | OPAL | ■ | PX4043022 |
| 28 W | LED 3000 K | 3300 lm | 118 lm/W | 3,2 | OPAL | ■ | PX4043029 |
| 28 W | LED 4000 K | 3400 lm | 121 lm/W | 3,2 | OPAL | ■ | PX4043036 |
| 38 W | LED 3000 K | 4400 lm | 116 lm/W | 4,5 | OPAL | ■ | PX4043043 |
| 38 W | LED 4000 K | 4540 lm | 119 lm/W | 4,5 | OPAL | ■ | PX4043050 |
| 10 W | LED 3000 K | 1190 lm | 119 lm/W | 1,3 | MPRM | ■ | PX4043057 |
| 10 W | LED 4000 K | 1230 lm | 123 lm/W | 1,3 | MPRM | ■ | PX4043064 |
| 19 W | LED 3000 K | 2390 lm | 126 lm/W | 2,3 | MPRM | ■ | PX4043071 |
| 19 W | LED 4000 K | 2460 lm | 129 lm/W | 2,3 | MPRM | ■ | PX4043078 |
| 28 W | LED 3000 K | 3580 lm | 128 lm/W | 3,2 | MPRM | ■ | PX4043085 |
| 28 W | LED 4000 K | 3690 lm | 132 lm/W | 3,2 | MPRM | ■ | PX4043092 |
| 38 W | LED 3000 K | 4770 lm | 126 lm/W | 4,5 | MPRM | ■ | PX4043099 |
| 38 W | LED 4000 K | 4920 lm | 129 lm/W | 4,5 | MPRM | ■ | PX4043106 |
| 12 W | LED 3000 K | 1560 lm | 130 lm/W | 1,4 | PAR | ■ | PX4043113 |
| 12 W | LED 4000 K | 1600 lm | 133 lm/W | 1,4 | PAR | ■ | PX4043120 |
| 22 W | LED 3000 K | 3110 lm | 141 lm/W | 2,5 | PAR | ■ | PX4043127 |
| 22 W | LED 4000 K | 3210 lm | 146 lm/W | 2,5 | PAR | ■ | PX4043134 |
| 32 W | LED 3000 K | 4670 lm | 146 lm/W | 3,4 | PAR | ■ | PX4043141 |
| 32 W | LED 4000 K | 4810 lm | 150 lm/W | 3,4 | PAR | ■ | PX4043148 |
| 42 W | LED 3000 K | 6220 lm | 148 lm/W | 4,8 | PAR | ■ | PX4043155 |
| 42 W | LED 4000 K | 6410 lm | 153 lm/W | 4,8 | PAR | ■ | PX4043162 |
| 33 W | LED 3000 K | 4070 lm | 123 lm/W | 2,65 | OPAL | ■ | PX4043169 |
| 33 W | LED 4000 K | 4200 lm | 127 lm/W | 2,65 | OPAL | ■ | PX4043176 |
| 41 W | LED 3000 K | 5120 lm | 125 lm/W | 3,7 | OPAL | ■ | PX4043183 |
| 41 W | LED 4000 K | 5270 lm | 129 lm/W | 3,7 | OPAL | ■ | PX4043190 |
| 56 W | LED 3000 K | 7100 lm | 127 lm/W | 5,35 | OPAL | ■ | PX4043197 |
| 56 W | LED 4000 K | 7320 lm | 131 lm/W | 5,35 | OPAL | ■ | PX4043204 |
| 33 W | LED 3000 K | 4260 lm | 129 lm/W | 2,65 | MPRM | ■ | PX4043211 |
| 33 W | LED 4000 K | 4390 lm | 133 lm/W | 2,65 | MPRM | ■ | PX4043218 |
| 41 W | LED 3000 K | 5400 lm | 132 lm/W | 3,7 | MPRM | ■ | PX4043225 |
| 41 W | LED 4000 K | 5560 lm | 136 lm/W | 3,7 | MPRM | ■ | PX4043232 |
| 56 W | LED 3000 K | 7470 lm | 133 lm/W | 5,35 | MPRM | ■ | PX4043239 |
| 56 W | LED 4000 K | 7700 lm | 138 lm/W | 5,35 | MPRM | ■ | PX4043246 |
| 34 W | LED 3000 K | 5070 lm | 149 lm/W | 2,85 | PAR | ■ | PX4043253 |
| 34 W | LED 4000 K | 5190 lm | 153 lm/W | 2,85 | PAR | ■ | PX4043260 |
| 48 W | LED 3000 K | 7270 lm | 151 lm/W | 3,90 | PAR | ■ | PX4043267 |
| 48 W | LED 4000 K | 7460 lm | 155 lm/W | 3,90 | PAR | ■ | PX4043274 |
| 65 W | LED 3000 K | 10000 lm | 154 lm/W | 5,65 | PAR | ■ | PX4043281 |
| 65 W | LED 4000 K | 10250 lm | 158 lm/W | 5,65 | PAR | ■ | PX4043288 |



SIGMA II DI-IN LED PREMIUM



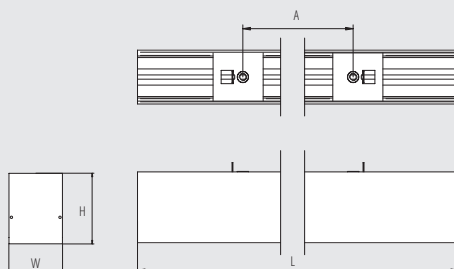
SIGMA II LED PREMIUM

AKCESORIA ACCESSORIES

Aksesoria na stronie: 49
Accessories on page: 49

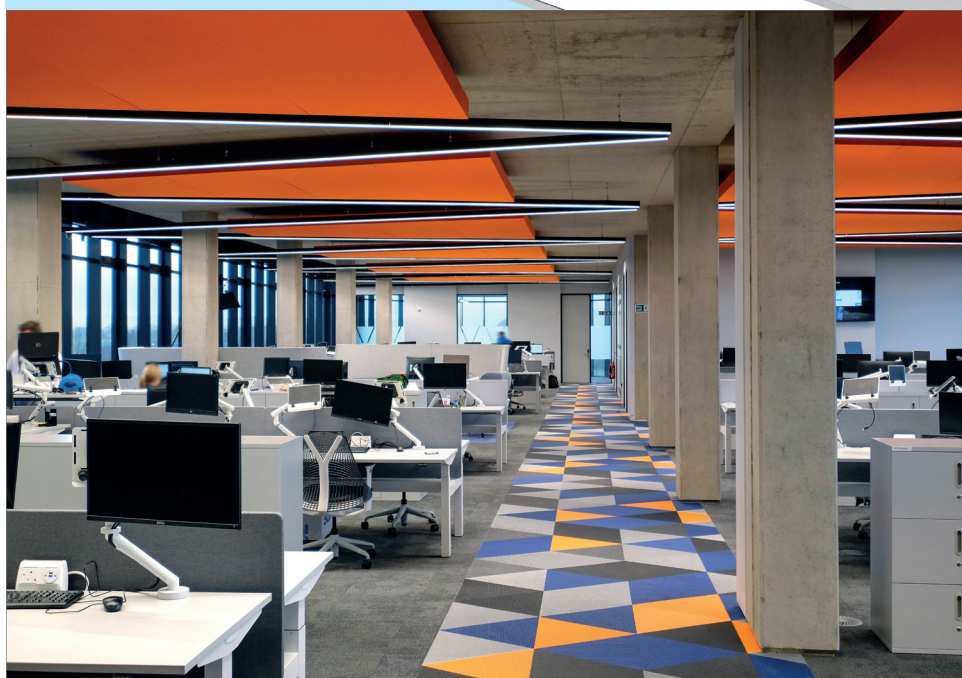
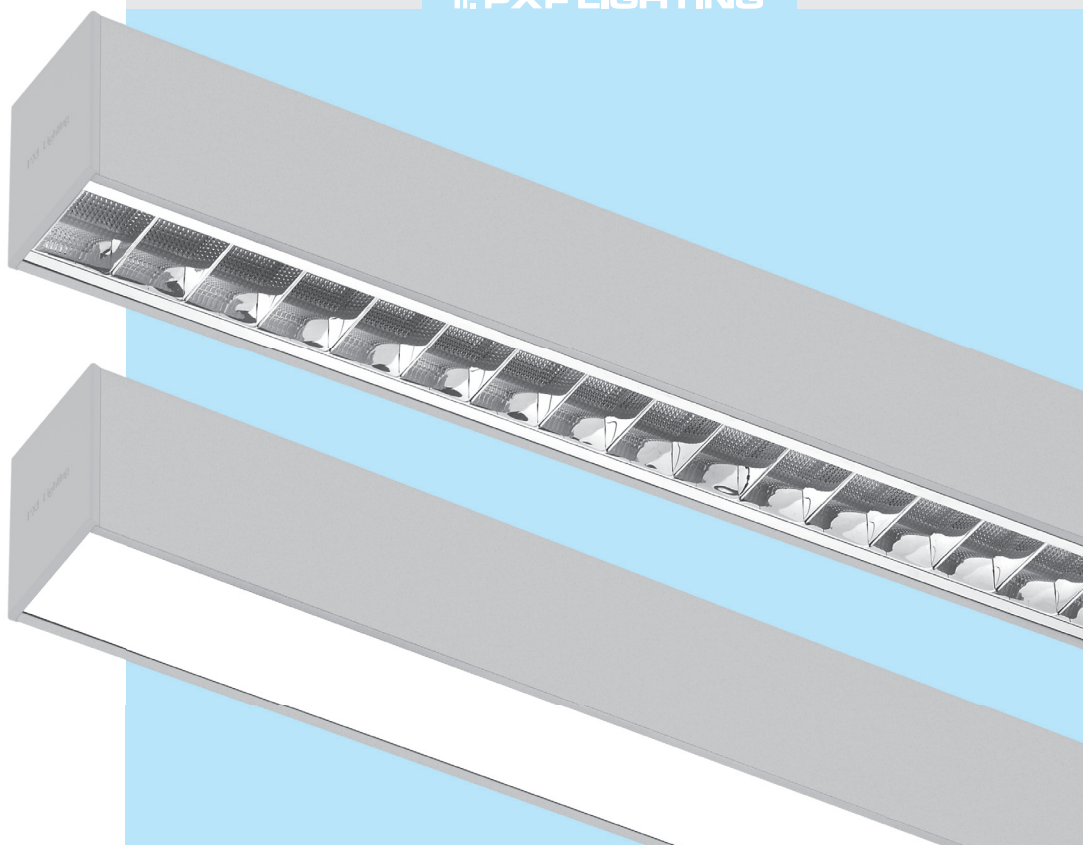
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

Zwieszana wersja DI - płynna regulacja rozstawu mocowań
Suspended DI version - smooth adjustment of fasteners spacing



WYMIARY DIMENSIONS

| INFO | L | W | H | A |
|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 10 W | 545 | 57 | 75 | - |
| 19 W | 1085 | 57 | 75 | - |
| 28 W | 1625 | 57 | 75 | - |
| 38 W | 2170 | 57 | 75 | - |
| 12 W | 545 | 57 | 75 | - |
| 22 W | 1085 | 57 | 75 | - |
| 42 W | 2170 | 57 | 75 | - |
| 33 W | 1085 | 57 | 75 | 724 |
| 41 W | 1625 | 57 | 75 | 1084 |
| 56 W | 2170 | 57 | 75 | 1448 |
| 34 W | 1085 | 57 | 75 | 724 |
| 48 W | 1625 | 57 | 75 | 1084 |
| 65 W | 2170 | 57 | 75 | 1448 |



SIGMA II LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), raster paraboliczny z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA. Wersja DI-IN: klosz górny OPAL.

Montaż: zwieszany, nastropowy (tylko wersja DI)

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), okablowanie przelotowe.

Tylko dla wersji DI: łącznik NT, maskownica (nieregulowalny rozstaw otworów montażowych). Elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA. DI-IN version: top diffuser - OPAL

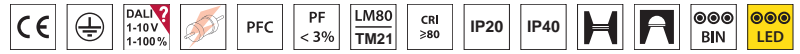
Installation: suspended, surface mounted (only DI versions)

Accessories: end caps, invisible linear joint, suspension (simple, electric), through wiring.

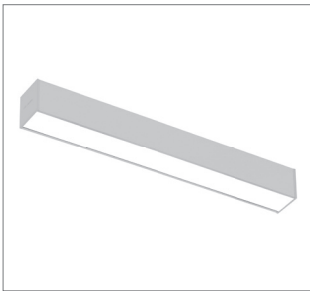
Only for DI version: masking cover and NT joint. Joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA II LED



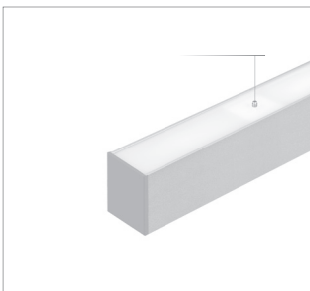
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



SIGMA II LED OPAL



SIGMA II LED PAR



SIGMA II DI-IN LED

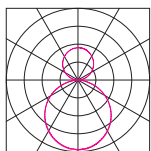
SIGMA II LED
DI

IP20

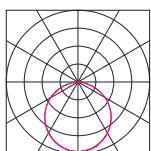
SIGMA II LED
DI-IN

IP40

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 13 W | LED 3000 K | 1120 lm | 86 lm/W | 1,3 | OPAL | ■ | PX4040501 |
| 13 W | LED 4000 K | 1130 lm | 86 lm/W | 1,3 | OPAL | ■ | PX4040508 |
| 25 W | LED 3000 K | 2330 lm | 93 lm/W | 2,3 | OPAL | ■ | PX4040515 |
| 25 W | LED 4000 K | 2380 lm | 95 lm/W | 2,3 | OPAL | ■ | PX4040522 |
| 36 W | LED 3000 K | 3610 lm | 100 lm/W | 3,2 | OPAL | ■ | PX4040529 |
| 36 W | LED 4000 K | 3680 lm | 102 lm/W | 3,2 | OPAL | ■ | PX4040536 |
| 48 W | LED 3000 K | 4850 lm | 101 lm/W | 4,5 | OPAL | ■ | PX4040543 |
| 48 W | LED 4000 K | 4950 lm | 103 lm/W | 4,5 | OPAL | ■ | PX4040550 |
| 13 W | LED 3000 K | 1210 lm | 93 lm/W | 1,3 | MPRM | ■ | PX4040557 |
| 13 W | LED 4000 K | 1230 lm | 94 lm/W | 1,3 | MPRM | ■ | PX4040564 |
| 25 W | LED 3000 K | 2510 lm | 100 lm/W | 2,3 | MPRM | ■ | PX4040571 |
| 25 W | LED 4000 K | 2560 lm | 102 lm/W | 2,3 | MPRM | ■ | PX4040578 |
| 36 W | LED 3000 K | 3860 lm | 107 lm/W | 3,2 | MPRM | ■ | PX4040585 |
| 36 W | LED 4000 K | 3940 lm | 109 lm/W | 3,2 | MPRM | ■ | PX4040592 |
| 48 W | LED 3000 K | 5200 lm | 108 lm/W | 4,5 | MPRM | ■ | PX4040599 |
| 48 W | LED 4000 K | 5320 lm | 110 lm/W | 4,5 | MPRM | ■ | PX4040606 |
| 14 W | LED 3000 K | 1630 lm | 116 lm/W | 1,4 | PAR | ■ | PX4040613 |
| 14 W | LED 4000 K | 1660 lm | 118 lm/W | 1,4 | PAR | ■ | PX4040620 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 2,5 | PAR | ■ | PX4040627 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 2,5 | PAR | ■ | PX4040634 |
| 40 W | LED 3000 K | 4880 lm | 122 lm/W | 3,4 | PAR | ■ | PX4040636 |
| 40 W | LED 4000 K | 4980 lm | 124 lm/W | 3,4 | PAR | ■ | PX4040638 |
| 51 W | LED 3000 K | 6500 lm | 127 lm/W | 4,8 | PAR | ■ | PX4040641 |
| 51 W | LED 4000 K | 6640 lm | 130 lm/W | 4,8 | PAR | ■ | PX4040648 |
| 39 W | LED 3000 K | 3920 lm | 100 lm/W | 2,65 | OPAL | ■ | PX4040655 |
| 39 W | LED 4000 K | 4000 lm | 102 lm/W | 2,65 | OPAL | ■ | PX4040662 |
| 58 W | LED 3000 K | 5990 lm | 103 lm/W | 3,7 | OPAL | ■ | PX4040669 |
| 58 W | LED 4000 K | 6110 lm | 105 lm/W | 3,7 | OPAL | ■ | PX4040676 |
| 77 W | LED 3000 K | 8030 lm | 104 lm/W | 5,35 | OPAL | ■ | PX4040683 |
| 77 W | LED 4000 K | 8190 lm | 106 lm/W | 5,35 | OPAL | ■ | PX4040690 |
| 39 W | LED 3000 K | 4100 lm | 105 lm/W | 2,65 | MPRM | ■ | PX4040697 |
| 39 W | LED 4000 K | 4180 lm | 107 lm/W | 2,65 | MPRM | ■ | PX4040704 |
| 58 W | LED 3000 K | 6240 lm | 107 lm/W | 3,7 | MPRM | ■ | PX4040711 |
| 58 W | LED 4000 K | 6370 lm | 109 lm/W | 3,7 | MPRM | ■ | PX4040718 |
| 77 W | LED 3000 K | 8380 lm | 108 lm/W | 5,35 | MPRM | ■ | PX4040725 |
| 77 W | LED 4000 K | 8560 lm | 111 lm/W | 5,35 | MPRM | ■ | PX4040732 |
| 37 W | LED 3000 K | 4840 lm | 130 lm/W | 2,85 | PAR | ■ | PX4040739 |
| 37 W | LED 4000 K | 4940 lm | 133 lm/W | 2,85 | PAR | ■ | PX4040746 |
| 59 W | LED 3000 K | 7260 lm | 123 lm/W | 3,90 | PAR | ■ | PX4040748 |
| 59 W | LED 4000 K | 7410 lm | 125 lm/W | 3,90 | PAR | ■ | PX4040750 |
| 73 W | LED 3000 K | 9680 lm | 132 lm/W | 5,65 | PAR | ■ | PX4040753 |
| 73 W | LED 4000 K | 9880 lm | 135 lm/W | 5,65 | PAR | ■ | PX4040760 |



SIGMA II DI-IN LED



SIGMA II LED

AKCESORIA
ACCESSORIES

Akcesoria na stronie: 49
Accessories on page: 49

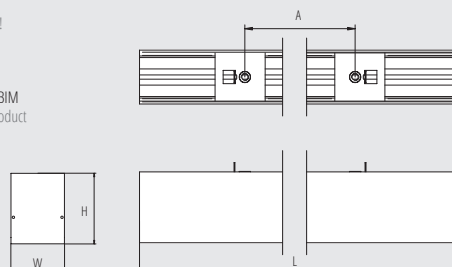
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY
DIMENSIONS

| INFO | L | W | H | A |
|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 13 W | 545 | 57 | 75 | - |
| 25 W | 1085 | 57 | 75 | - |
| 36 W | 1625 | 57 | 75 | - |
| 48 W | 2170 | 57 | 75 | - |
| 14 W | 545 | 57 | 75 | - |
| 27 W | 1085 | 57 | 75 | - |
| 40 W | 1625 | 57 | 75 | - |
| 51 W | 2170 | 57 | 75 | - |
| 39 W | 1085 | 57 | 75 | 724 |
| 58 W | 1625 | 57 | 75 | 1084 |
| 77 W | 2170 | 57 | 75 | 1448 |
| 37 W | 1085 | 57 | 75 | 724 |
| 40 W | 1625 | 57 | 75 | 1084 |
| 73 W | 2170 | 57 | 75 | 1448 |

Zwieszana wersja DI - płynna regulacja rozstawu mocowań
Suspended DI version - smooth adjustment of fasteners spacing





SIGMA II LED TW TUNABLE WHITE

Wykonanie: profil aluminiowy malowany elektrolitycznie (w standardzie kolor szary), raster paraboliczne z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA. Wersja DI-IN: klosz górny OPAL.

Montaż: zwieszany, nastopowy (tylko wersja DI)

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), okablowanie przelotowe.

Tylko dla wersji DI: łącznik NT, maskownica (nieregulowalny rozstaw otworów montażowych). Elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA. DI-IN version: top diffuser - OPAL

Installation: suspended, surface mounted (only DI versions)

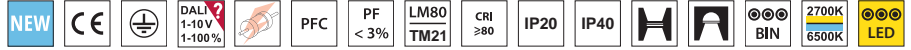
Accessories: end caps, invisible linear joint, suspension (simple, electric), through wiring.

Only for DI version: masking cover and NT joint. Joints for suspended installation are included in the set with the luminaire.

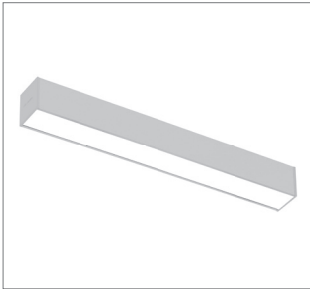
Power supply: 220 V - 240 V

TUNABLE WHITE SIGMA II LED TW

NOWOŚĆ



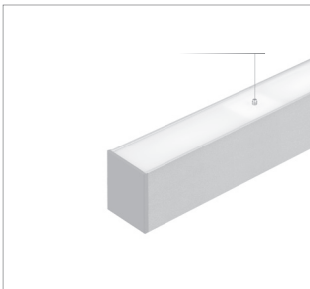
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



SIGMA II LED OPAL



SIGMA II LED PAR

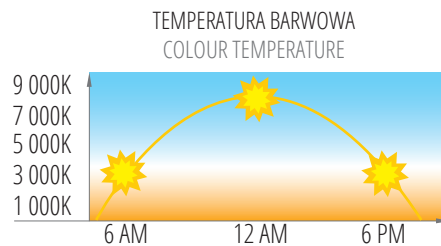
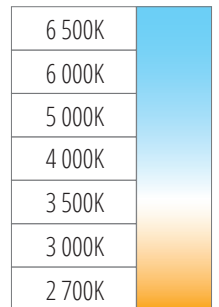


SIGMA II DI-IN LED

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|----------------------------------|----------------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II LED DI TUNABLE WHITE | 30 W LED 2700-6500 K | 3010 lm | 100 lm/W | 2,3 | OPAL | ■ | PX4043351 |
| | 45 W LED 2700-6500 K | 4660 lm | 104 lm/W | 3,2 | OPAL | ■ | PX4043358 |
| | 30 W LED 2700-6500 K | 3250 lm | 108 lm/W | 2,3 | MPRM | ■ | PX4043365 |
| | 45 W LED 2700-6500 K | 4990 lm | 111 lm/W | 3,2 | MPRM | ■ | PX4043372 |
| IP20 | 19 W LED 2700-6500 K | 2330 lm | 123 lm/W | 2,5 | PAR | ■ | PX4043379 |
| | 28 W LED 2700-6500 K | 3490 lm | 125 lm/W | 3,4 | PAR | ■ | PX4043386 |
| | 37 W LED 2700-6500 K | 4650 lm | 126 lm/W | 4,8 | PAR | ■ | PX4043393 |
| | 45 W LED 2700-6500 K | 4630 lm | 103 lm/W | 2,65 | OPAL | ■ | PX4043400 |
| SIGMA II LED DI-IN TUNABLE WHITE | 67 W LED 2700-6500 K | 7090 lm | 106 lm/W | 3,7 | OPAL | ■ | PX4043407 |
| | 45 W LED 2700-6500 K | 4870 lm | 108 lm/W | 2,65 | MPRM | ■ | PX4043414 |
| | 67 W LED 2700-6500 K | 7420 lm | 111 lm/W | 3,7 | MPRM | ■ | PX4043421 |
| | 33 W LED 2700-6500 K | 3950 lm | 120 lm/W | 2,85 | PAR | ■ | PX4043428 |
| IP40 | 48 W LED 2700-6500 K | 5920 lm | 123 lm/W | 3,9 | PAR | ■ | PX4043435 |
| | 66 W LED 2700-6500 K | 7890 lm | 120 lm/W | 5,65 | PAR | ■ | PX4043442 |

REGULACJA TUNABLE WHITE ADJUSTMENT

+ / - ^ v



AKCESORIA ACCESSORIES

Aksesoria na stronie: 49
Accessories on page: 49

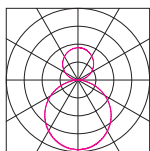
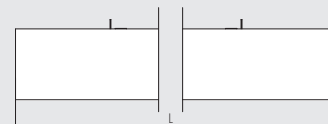
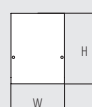
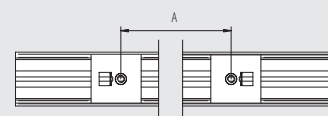
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

Do oprawy dostępne są modele BIM
BIM files are available for this product

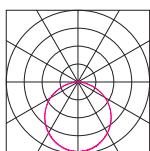
WYMIARY DIMENSIONS

| INFO | L | W | H | A | |
|-------|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] | |
| DI | 30 W | 1085 | 57 | 75 | - |
| | 45 W | 1625 | 57 | 75 | - |
| | 19 W | 1085 | 57 | 75 | - |
| | 28 W | 1625 | 57 | 75 | - |
| | 37 W | 2170 | 57 | 75 | - |
| DI-IN | 45 W | 1085 | 57 | 75 | 724 |
| | 67 W | 1625 | 57 | 75 | 1084 |
| | 33 W | 1085 | 57 | 75 | 1448 |
| | 48 W | 1625 | 57 | 75 | 724 |
| | 66 W | 2170 | 57 | 75 | 1084 |

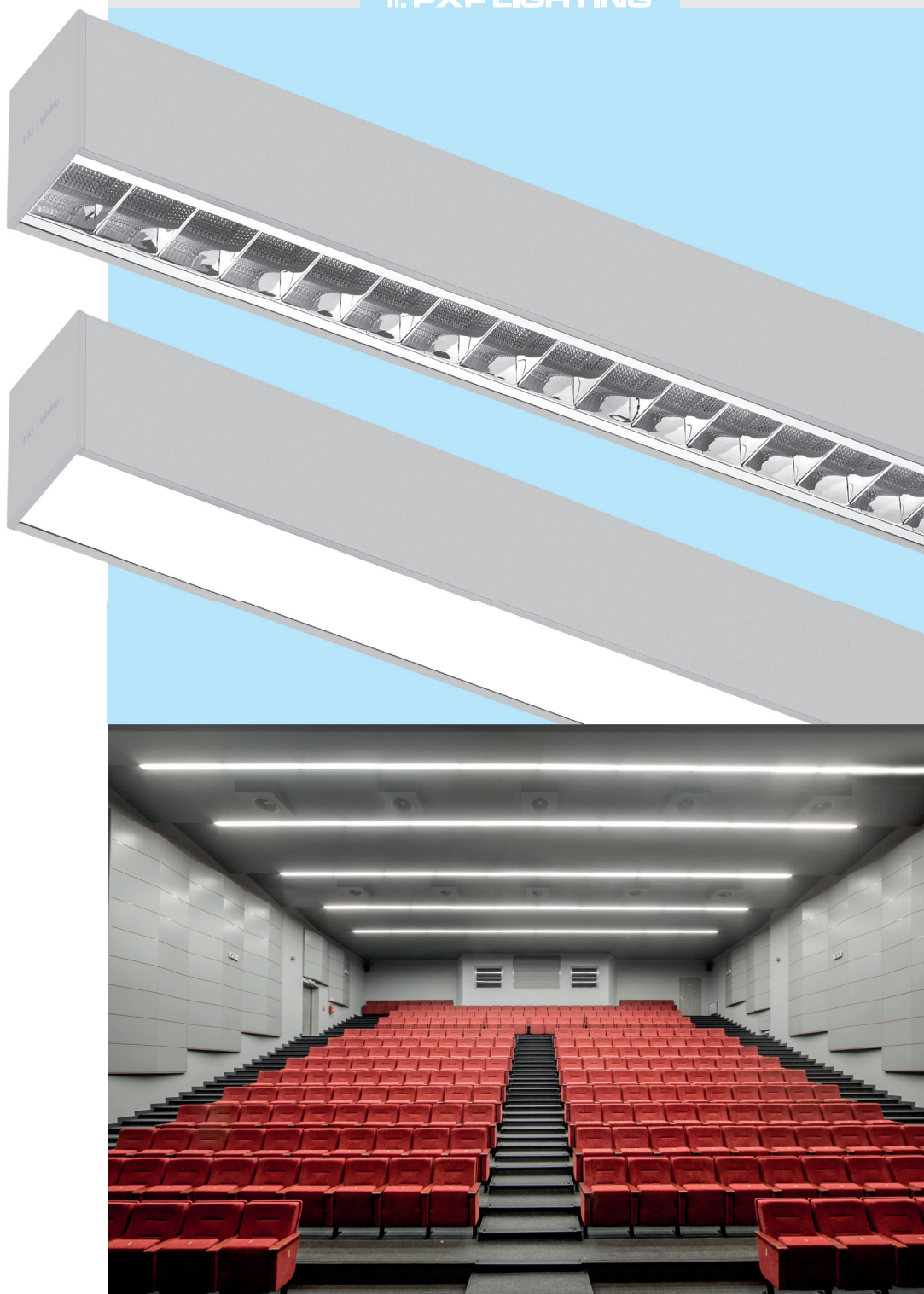
Zwieszana wersja DI - płynna regulacja rozstawu mocowań
Suspended DI version - smooth adjustment of fasteners spacing



SIGMA II DI-IN LED



SIGMA II LED



SIGMA II LITE LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), raster paraboliczny z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA. Wersja DI-IN: klosz górny OPAL.

Montaż: zwieszany, nastropowy (tylko wersja DI)

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), okablowanie przelotowe.

Tylko dla wersji DI: łącznik NT, maskownica (nieregulowalny rozstaw otworów montażowych). Elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA. DI-IN version: top diffuser - OPAL.

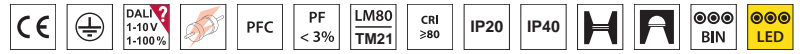
Installation: suspended, surface mounted (only DI versions)

Accessories: end caps, invisible linear joint, suspension (simple, electric), through wiring.

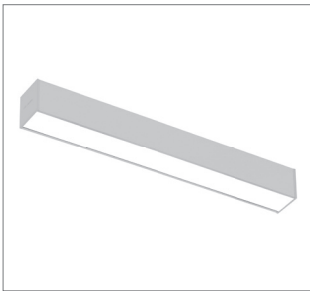
Only for DI version: masking cover and NT joint. Joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA II LITE LED



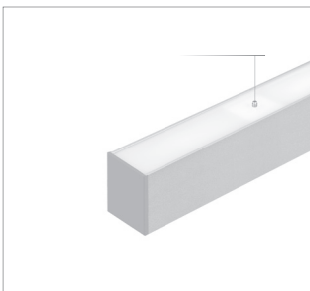
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



SIGMA II LED LITE OPAL



SIGMA II LED LITE PAR



SIGMA II LED DI-IN LED

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 8 W | LED 3000 K | 640 lm | 80 lm/W | 1,3 | OPAL | ■ | PX4042242 |
| 8 W | LED 4000 K | 660 lm | 83 lm/W | 1,3 | OPAL | ■ | PX4042248 |
| 14 W | LED 3000 K | 1290 lm | 92 lm/W | 2,3 | OPAL | ■ | PX4042254 |
| 14 W | LED 4000 K | 1320 lm | 94 lm/W | 2,3 | OPAL | ■ | PX4042260 |
| 21 W | LED 3000 K | 1910 lm | 91 lm/W | 3,2 | OPAL | ■ | PX4042266 |
| 21 W | LED 4000 K | 1950 lm | 93 lm/W | 3,2 | OPAL | ■ | PX4042272 |
| 28 W | LED 3000 K | 2520 lm | 90 lm/W | 4,5 | OPAL | ■ | PX4042278 |
| 28 W | LED 4000 K | 2580 lm | 92 lm/W | 4,5 | OPAL | ■ | PX4042284 |
| 8 W | LED 3000 K | 670 lm | 84 lm/W | 1,3 | MPRM | ■ | PX4042290 |
| 8 W | LED 4000 K | 680 lm | 85 lm/W | 1,3 | MPRM | ■ | PX4042296 |
| 14 W | LED 3000 K | 1380 lm | 99 lm/W | 2,3 | MPRM | ■ | PX4042302 |
| 14 W | LED 4000 K | 1410 lm | 101 lm/W | 2,3 | MPRM | ■ | PX4042308 |
| 21 W | LED 3000 K | 2120 lm | 101 lm/W | 3,2 | MPRM | ■ | PX4042314 |
| 21 W | LED 4000 K | 2170 lm | 103 lm/W | 3,2 | MPRM | ■ | PX4042320 |
| 28 W | LED 3000 K | 2860 lm | 102 lm/W | 4,5 | MPRM | ■ | PX4042326 |
| 28 W | LED 4000 K | 2930 lm | 105 lm/W | 4,5 | MPRM | ■ | PX4042332 |
| 14 W | LED 3000 K | 1630 lm | 116 lm/W | 2,5 | PAR | ■ | PX4042338 |
| 14 W | LED 4000 K | 1660 lm | 119 lm/W | 2,5 | PAR | ■ | PX4042344 |
| 21 W | LED 3000 K | 2440 lm | 116 lm/W | 3,4 | PAR | ■ | PX4042350 |
| 21 W | LED 4000 K | 2490 lm | 119 lm/W | 3,4 | PAR | ■ | PX4042356 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 4,8 | PAR | ■ | PX4042362 |
| 27 W | LED 4000 K | 3320 lm | 123 lm/W | 4,8 | PAR | ■ | PX4042368 |
| 21 W | LED 3000 K | 2090 lm | 100 lm/W | 2,65 | OPAL | ■ | PX4042374 |
| 21 W | LED 4000 K | 2130 lm | 101 lm/W | 2,65 | OPAL | ■ | PX4042380 |
| 31 W | LED 3000 K | 3100 lm | 100 lm/W | 3,7 | OPAL | ■ | PX4042386 |
| 31 W | LED 4000 K | 3170 lm | 102 lm/W | 3,7 | OPAL | ■ | PX4042392 |
| 40 W | LED 3000 K | 4110 lm | 103 lm/W | 5,35 | OPAL | ■ | PX4042398 |
| 40 W | LED 4000 K | 4200 lm | 105 lm/W | 5,35 | OPAL | ■ | PX4042404 |
| 21 W | LED 3000 K | 2180 lm | 104 lm/W | 2,65 | MPRM | ■ | PX4042410 |
| 21 W | LED 4000 K | 2220 lm | 106 lm/W | 2,65 | MPRM | ■ | PX4042416 |
| 31 W | LED 3000 K | 3310 lm | 107 lm/W | 3,7 | MPRM | ■ | PX4042422 |
| 31 W | LED 4000 K | 3390 lm | 109 lm/W | 3,7 | MPRM | ■ | PX4042428 |
| 40 W | LED 3000 K | 4450 lm | 111 lm/W | 5,35 | MPRM | ■ | PX4042434 |
| 40 W | LED 4000 K | 4550 lm | 114 lm/W | 5,35 | MPRM | ■ | PX4042440 |
| 21 W | LED 3000 K | 2430 lm | 116 lm/W | 2,85 | PAR | ■ | PX4042446 |
| 21 W | LED 4000 K | 2470 lm | 118 lm/W | 2,85 | PAR | ■ | PX4042452 |
| 31 W | LED 3000 K | 3630 lm | 117 lm/W | 3,90 | PAR | ■ | PX4042458 |
| 31 W | LED 4000 K | 3710 lm | 120 lm/W | 3,90 | PAR | ■ | PX4042464 |
| 41 W | LED 3000 K | 4840 lm | 118 lm/W | 5,65 | PAR | ■ | PX4042470 |
| 41 W | LED 4000 K | 4940 lm | 120 lm/W | 5,65 | PAR | ■ | PX4042476 |

SIGMA II LITE LED
DI

IP20

SIGMA II LITE LED
DI-IN

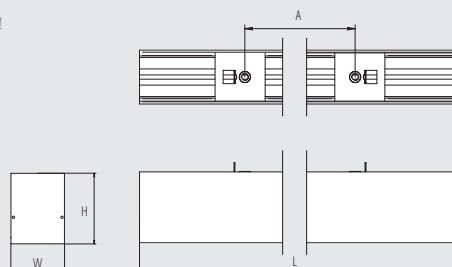
IP40

AKCESORIA
ACCESSORIES

Aksesoria na stronie: 49
Accessories on page: 49

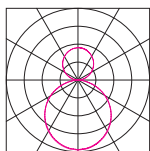
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

Zwieszana wersja DI - płynna regulacja rozstawu mocowań
Suspended DI version - smooth adjustment of fasteners spacing

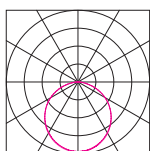


WYMIARY
DIMENSIONS

| INFO | L | W | H | A |
|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 8 W | 545 | 57 | 75 | - |
| 14 W | 1085 | 57 | 75 | - |
| 21 W | 1625 | 57 | 75 | - |
| 28 W | 2170 | 57 | 75 | - |
| 14 W | 1085 | 57 | 75 | - |
| 21 W | 1625 | 57 | 75 | - |
| 27 W | 2170 | 57 | 75 | - |
| 21 W | 1085 | 57 | 75 | 724 |
| 31 W | 1625 | 57 | 75 | 1084 |
| 40 W | 2170 | 57 | 75 | 1448 |
| 41 W | 2170 | 57 | 75 | 1448 |



SIGMA II DI-IN LITE LED



SIGMA II LITE LED



SIGMA II CORNER LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: zwieszany, nastropowy

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne), łącznik NT, okablowanie przelotowe. Maskownica górna oraz elementy umożliwiające montaż linki zwieszakowej są dostępne w komplecie z oprawą.

Zasilanie: 220 V - 240 V

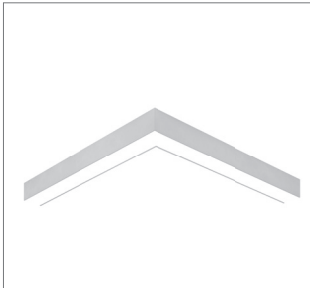
Materials: electrostatically painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: suspended, surface mounted

Accessories: end caps, invisible linear joint, suspension (simple, electric). NT joint, through wiring. Masking cover and joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA II CORNER LED PREMIUM



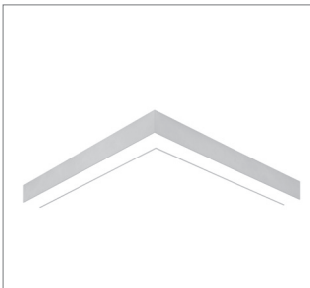
SIGMA II CORNER LED PREMIUM OPAL



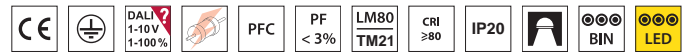
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------------------------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II CORNER LED PREMIUM | 19 W | LED 3000 K | 2200 lm | 116 lm/W | 2,3 | OPAL | PX4043295 |
| | 19 W | LED 4000 K | 2270 lm | 119 lm/W | 2,3 | OPAL | PX4043302 |
| | 19 W | LED 3000 K | 2390 lm | 126 lm/W | 2,3 | MPRM | PX4043309 |
| | 19 W | LED 4000 K | 2460 lm | 129 lm/W | 2,3 | MPRM | PX4043316 |

SIGMA II CORNER LED



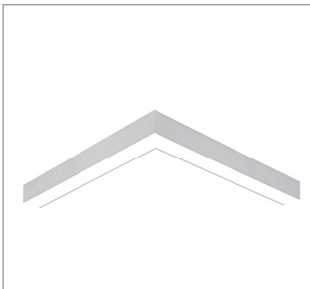
SIGMA II CORNER LED OPAL



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|------------------------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II CORNER LED | 25 W | LED 3000 K | 2330 lm | 93 lm/W | 2,3 | OPAL | PX4041015 |
| | 25 W | LED 4000 K | 2380 lm | 95 lm/W | 2,3 | OPAL | PX4041022 |
| | 25 W | LED 3000 K | 2510 lm | 100 lm/W | 2,3 | MPRM | PX4041057 |
| | 25 W | LED 4000 K | 2560 lm | 102 lm/W | 2,3 | MPRM | PX4041064 |

SIGMA II CORNER LITE LED



SIGMA II CORNER LITE LED OPAL



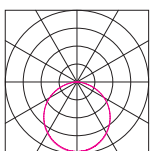
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------------------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II CORNER LITE LED | 14 W | LED 3000 K | 1290 lm | 92 lm/W | 2,3 | OPAL | PX4042674 |
| | 14 W | LED 4000 K | 1320 lm | 94 lm/W | 2,3 | OPAL | PX4042680 |
| | 14 W | LED 3000 K | 1380 lm | 99 lm/W | 2,3 | MPRM | PX4042710 |
| | 14 W | LED 4000 K | 1410 lm | 101 lm/W | 2,3 | MPRM | PX4042716 |

AKCESORIA ACCESSORIES

Akcesoria na stronie: 49
Accessories on page: 49

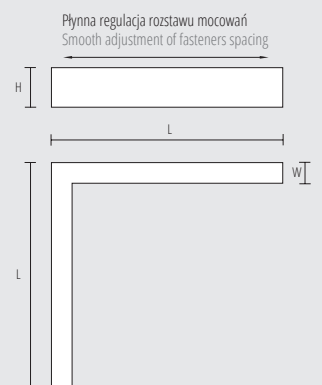
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!



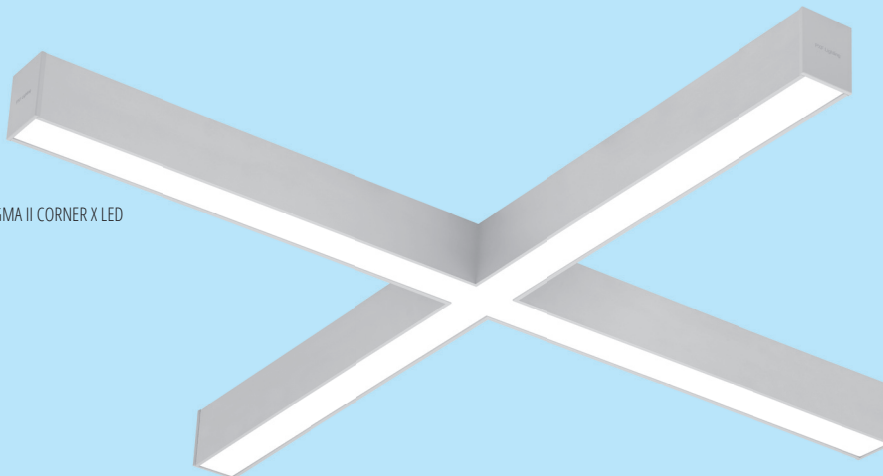
SIGMA II CORNER LITE LED

WYMIARY DIMENSIONS

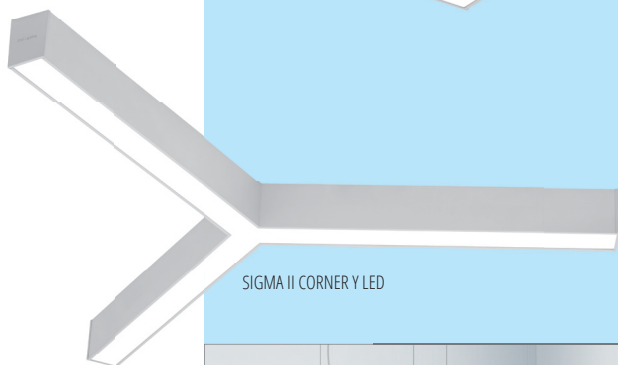
| L | W | H | A |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 576 | 57 | 75 | - |



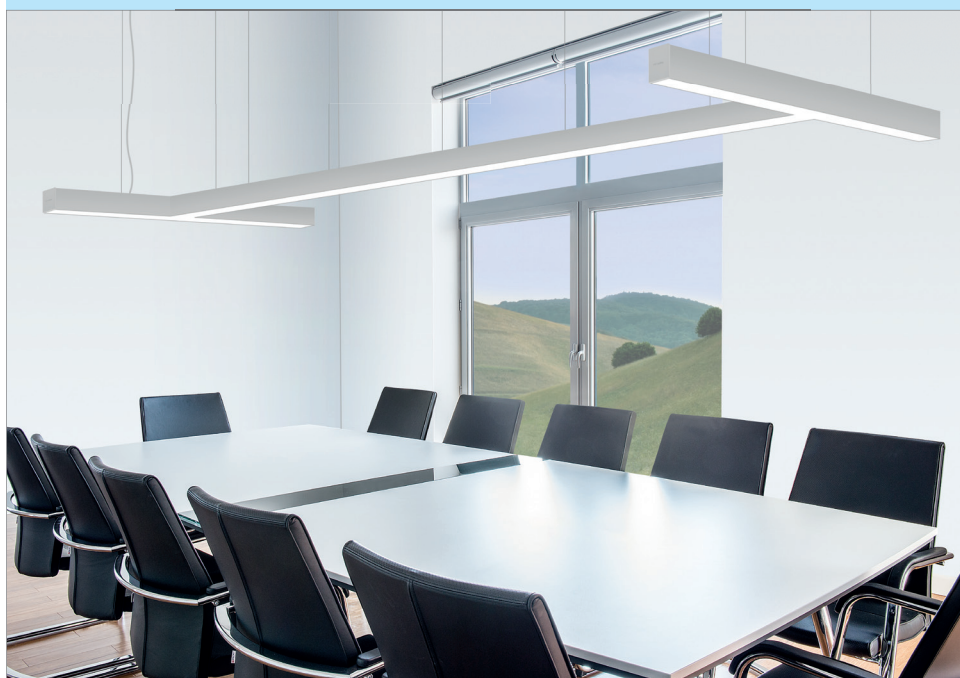
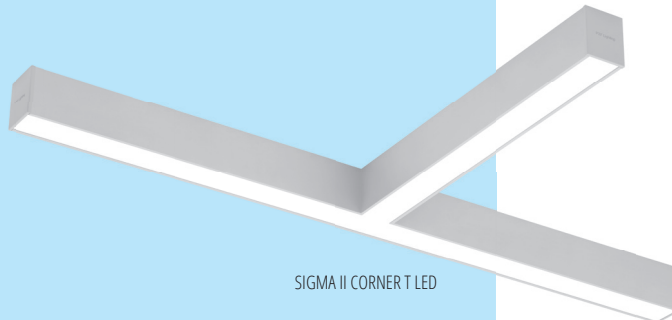
SIGMA II CORNER X LED



SIGMA II CORNER Y LED



SIGMA II CORNER T LED



SIGMA II CORNER • X • T • Y • LED

Wykonanie: profil aluminiowy malowany elektrostycznie (w standardzie kolor szary), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: zwieszany

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe, elektryczne).

Maskownica górna i elementy umożliwiające montaż linki zwieszakowej dostępne są w komplecie z oprawą.

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: suspended

Accessories: end caps, invisible linear joint, suspension (simple, electric).

Masking cover and joints for suspended installation are included in the set with the luminaire.

Power supply: 220 V - 240 V

SIGMA II CORNER X LED

NOWOŚĆ



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 80



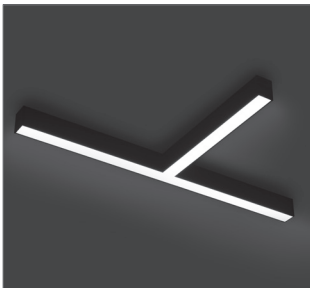
SIGMA II CORNER X LED

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------------|--------|---------------------------|----------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II CORNER X LED | 48 W | LED 3000 K | 4860 lm | 101 lm/W | 4,5 | OPAL | PX4040384 |
| | 48 W | LED 4000 K | 4950 lm | 103 lm/W | 4,5 | OPAL | PX4040385 |
| | 48 W | LED 3000 K | 5210 lm | 109 lm/W | 4,5 | MPRM | PX4040390 |
| | 48 W | LED 4000 K | 5320 lm | 111 lm/W | 4,5 | MPRM | PX4040391 |

SIGMA II CORNER T LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 80



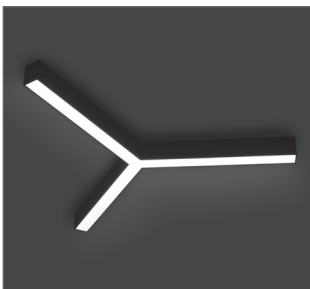
SIGMA II CORNER T LED

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------------|--------|---------------------------|----------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II CORNER T LED | 36 W | LED 3000 K | 3610 lm | 100 lm/W | 3,4 | OPAL | PX4040382 |
| | 36 W | LED 4000 K | 3680 lm | 102 lm/W | 3,4 | OPAL | PX4040383 |
| | 36 W | LED 3000 K | 3860 lm | 107 lm/W | 3,4 | MPRM | PX4040388 |
| | 36 W | LED 4000 K | 3940 lm | 109 lm/W | 3,4 | MPRM | PX4040389 |

SIGMA II CORNER Y LED

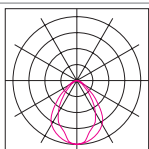


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 80

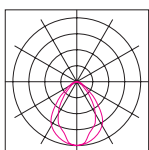


SIGMA II CORNER Y LED

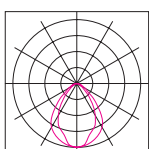
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------------|--------|---------------------------|----------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II CORNER Y LED | 36 W | LED 3000 K | 3610 lm | 100 lm/W | 3,4 | OPAL | PX4040386 |
| | 36 W | LED 4000 K | 3680 lm | 102 lm/W | 3,4 | OPAL | PX4040387 |
| | 36 W | LED 3000 K | 3860 lm | 107 lm/W | 3,4 | MPRM | PX4040392 |
| | 36 W | LED 4000 K | 3940 lm | 109 lm/W | 3,4 | MPRM | PX4040393 |



SIGMA II CORNER X LED



SIGMA II CORNER T LED



SIGMA II CORNER Y LED

AKCESORIA ACCESSORIES

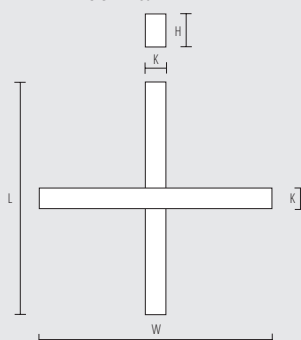
W standardzie oprawy posiadają okablowanie przelotowe
Standard version with through wiring

Akcesoria na stronie: 49
Accessories on page: 49

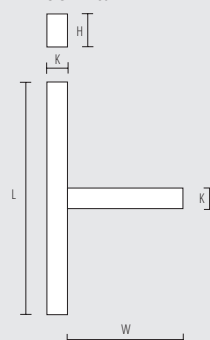
WYMIARY DIMENSIONS

| INFO | L | W | H | J | K |
|-------|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] | [mm] |
| X LED | 1117 | 1117 | 75 | - | 57 |
| T LED | 1117 | 530 | 75 | - | 57 |
| Y LED | - | - | 75 | 550 | 57 |

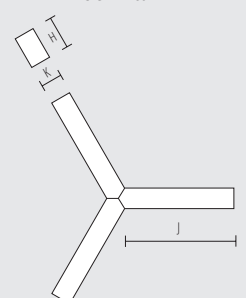
SIGMA II CORNER X LED

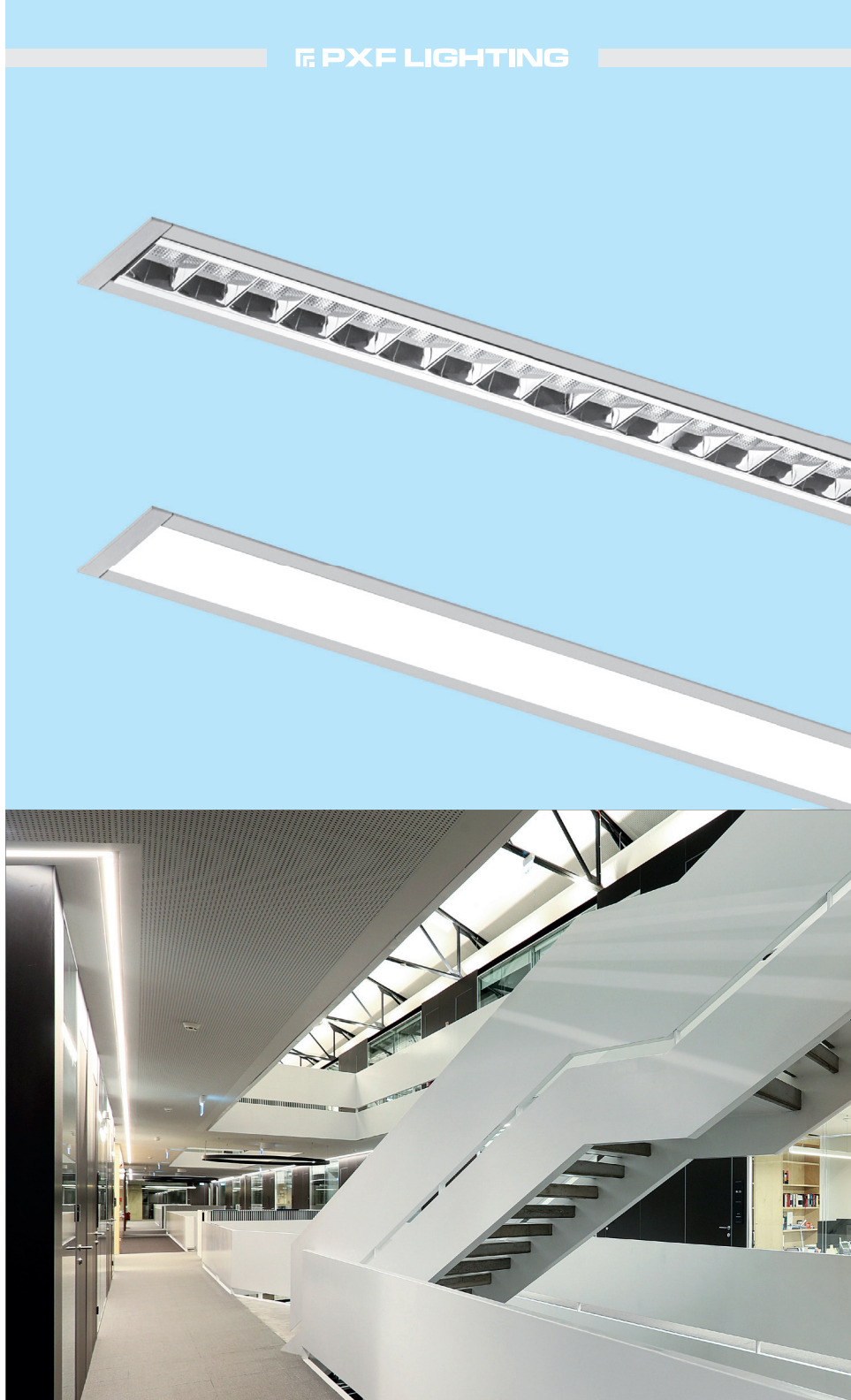


SIGMA II CORNER T LED



SIGMA II CORNER Y LED





SIGMA II G/K LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), raster paraboliczny z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: do wpuszczenia w sufit gipsowo-kartonowy G/K

Akcesoria: końcówki, łącznik liniowy niewidoczny

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louvre with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: into plaster-cardboard ceiling

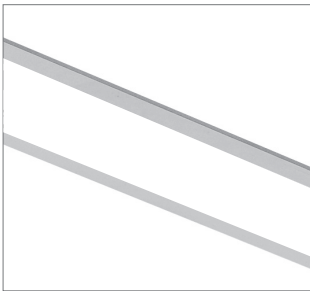
Accessories: end caps, invisible linear joint

Power supply: 220 V - 240 V

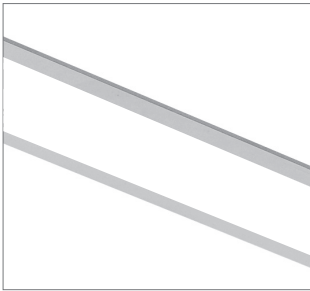
SIGMA II G/K LED



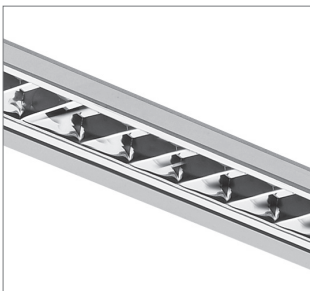
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klosz OPAL
OPAL diffuser



Klosz MPRM
MPRM diffuser



Raster PAR
PAR louver

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|----------|-----------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 13 W | LED 3000 K | 1380 lm | 106 lm/W | 1,6 | MPRM | ■ | PX4040857 |
| 13 W | LED 4000 K | 1400 lm | 107 lm/W | 1,6 | MPRM | ■ | PX4040864 |
| 25 W | LED 3000 K | 2830 lm | 113 lm/W | 2,7 | MPRM | ■ | PX4040871 |
| 25 W | LED 4000 K | 2890 lm | 115 lm/W | 2,7 | MPRM | ■ | PX4040878 |
| 36 W | LED 3000 K | 4300 lm | 119 lm/W | 3,6 | MPRM | ■ | PX4040885 |
| 36 W | LED 4000 K | 4380 lm | 121 lm/W | 3,6 | MPRM | ■ | PX4040892 |
| 48 W | LED 3000 K | 5790 lm | 120 lm/W | 5,3 | MPRM | ■ | PX4040899 |
| 48 W | LED 4000 K | 5900 lm | 122 lm/W | 5,3 | MPRM | ■ | PX4040906 |
| 14 W | LED 3000 K | 1630 lm | 116 lm/W | 1,6 | PAR | ■ | PX4040913 |
| 14 W | LED 4000 K | 1660 lm | 118 lm/W | 1,6 | PAR | ■ | PX4040920 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 2,7 | PAR | ■ | PX4040927 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 2,7 | PAR | ■ | PX4040934 |
| 40 W | LED 3000 K | 4880 lm | 122 lm/W | 3,6 | PAR | ■ | PX4040936 |
| 40 W | LED 4000 K | 4980 lm | 124 lm/W | 3,6 | PAR | ■ | PX4040938 |
| 51 W | LED 3000 K | 6500 lm | 127 lm/W | 5,3 | PAR | ■ | PX4040941 |
| 51 W | LED 4000 K | 6640 lm | 130 lm/W | 5,3 | PAR | ■ | PX4040948 |
| NEW 13 W | LED 3000 K | 1280 lm | 98 lm/W | 1,8 | OPAL | ■ | PX4041101 |
| NEW 13 W | LED 4000 K | 1300 lm | 100 lm/W | 1,8 | OPAL | ■ | PX4041108 |
| NEW 25 W | LED 3000 K | 2660 lm | 106 lm/W | 2,7 | OPAL | ■ | PX4041115 |
| NEW 25 W | LED 4000 K | 2710 lm | 108 lm/W | 2,7 | OPAL | ■ | PX4041122 |
| NEW 36 W | LED 3000 K | 4040 lm | 112 lm/W | 3,7 | OPAL | ■ | PX4041129 |
| NEW 36 W | LED 4000 K | 4120 lm | 114 lm/W | 3,7 | OPAL | ■ | PX4041136 |
| NEW 48 W | LED 3000 K | 5380 lm | 112 lm/W | 4,9 | OPAL | ■ | PX4041143 |
| NEW 48 W | LED 4000 K | 5500 lm | 115 lm/W | 4,9 | OPAL | ■ | PX4041150 |
| NEW 30 W | LED 2700-6500 K | 3420 lm | 114 lm/W | 2,7 | OPAL | ■ | PX4043458 |
| NEW 45 W | LED 2700-6500 K | 5200 lm | 116 lm/W | 3,6 | OPAL | ■ | PX4043460 |
| NEW 30 W | LED 2700-6500 K | 3250 lm | 108 lm/W | 2,7 | MPRM | ■ | PX4043463 |
| NEW 45 W | LED 2700-6500 K | 4990 lm | 111 lm/W | 3,6 | MPRM | ■ | PX4043470 |
| NEW 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 2,7 | PAR | ■ | PX4043477 |
| NEW 28 W | LED 2700-6500 K | 3490 lm | 125 lm/W | 3,6 | PAR | ■ | PX4043484 |
| NEW 37 W | LED 2700-6500 K | 4650 lm | 126 lm/W | 5,3 | PAR | ■ | PX4043491 |

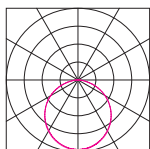
NEW SIGMA II G/K LED
NEW KLOSZ WKLIKIWANY
NEW CLICK-IN DIFFUSER
NEW SIGMA II G/K LED
NEW TUNABLE WHITE
2700K
6500K

AKCESORIA ACCESSORIES

Aksesoria na stronie: 49
Accessories on page:

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

Do oprawy dostępne są modele BIM
BIM files are available for this product

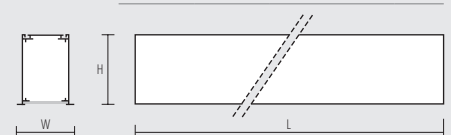


SIGMA II G/K LED

WYMIARY DIMENSIONS

| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 13 W | 545 | 73 | 75 |
| 25 W | 1085 | 73 | 75 |
| 36 W | 1625 | 73 | 75 |
| 48 W | 2170 | 73 | 75 |
| 14 W | 545 | 73 | 75 |
| 27 W | 1085 | 73 | 75 |
| 40 W | 1625 | 73 | 75 |
| 51 W | 2170 | 73 | 75 |
| 30 W | 1085 | 73 | 75 |
| 45 W | 1625 | 73 | 75 |
| 19 W | 1085 | 73 | 75 |
| 28 W | 1625 | 73 | 75 |
| 37 W | 2170 | 73 | 75 |

TUNABLE
WHITE





SIGMA II G/K LITE LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), raster paraboliczny z płytą mikropryzmatyczną (PAR), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: do wpuszczenia w sufit gipsowo-kartonowy G/K

Akcesoria: końcówki, łącznik liniowy niewidoczny

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), parabolic louvers with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: into plaster-cardboard ceiling

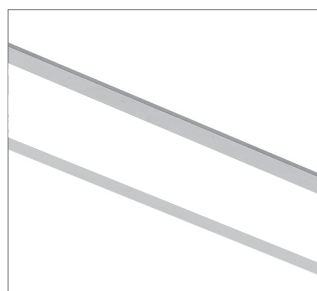
Accessories: end caps, invisible linear joint

Power supply: 220 V - 240 V

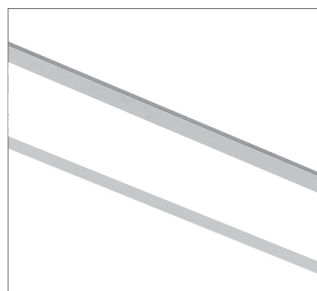
SIGMA II G/K LITE LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klosz OPAL
OPAL diffuser



Klosz MPRM
MPRM diffuser



Raster PAR
PAR louver

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 8 W | LED 3000 K | 730 lm | 91 lm/W | 1,6 | OPAL | ■ | PX4042731 |
| 8 W | LED 4000 K | 760 lm | 95 lm/W | 1,6 | OPAL | ■ | PX4042738 |
| 14 W | LED 3000 K | 1470 lm | 105 lm/W | 2,7 | OPAL | ■ | PX4042745 |
| 14 W | LED 4000 K | 1500 lm | 107 lm/W | 2,7 | OPAL | ■ | PX4042752 |
| 21 W | LED 3000 K | 2140 lm | 102 lm/W | 3,6 | OPAL | ■ | PX4042759 |
| 21 W | LED 4000 K | 2180 lm | 104 lm/W | 3,6 | OPAL | ■ | PX4042766 |
| 28 W | LED 3000 K | 2790 lm | 100 lm/W | 5,3 | OPAL | ■ | PX4042773 |
| 28 W | LED 4000 K | 2870 lm | 103 lm/W | 5,3 | OPAL | ■ | PX4042780 |
| 8 W | LED 3000 K | 670 lm | 84 lm/W | 1,6 | MPRM | ■ | PX4042578 |
| 8 W | LED 4000 K | 680 lm | 85 lm/W | 1,6 | MPRM | ■ | PX4042584 |
| 14 W | LED 3000 K | 1380 lm | 99 lm/W | 2,7 | MPRM | ■ | PX4042590 |
| 14 W | LED 4000 K | 1410 lm | 101 lm/W | 2,7 | MPRM | ■ | PX4042596 |
| 21 W | LED 3000 K | 2120 lm | 101 lm/W | 3,6 | MPRM | ■ | PX4042602 |
| 21 W | LED 4000 K | 2170 lm | 103 lm/W | 3,6 | MPRM | ■ | PX4042608 |
| 28 W | LED 3000 K | 2860 lm | 102 lm/W | 5,3 | MPRM | ■ | PX4042614 |
| 28 W | LED 4000 K | 2930 lm | 105 lm/W | 5,3 | MPRM | ■ | PX4042620 |
| 14 W | LED 3000 K | 1630 lm | 116 lm/W | 2,7 | PAR | ■ | PX4042626 |
| 14 W | LED 4000 K | 1660 lm | 119 lm/W | 2,7 | PAR | ■ | PX4042632 |
| 21 W | LED 3000 K | 2440 lm | 116 lm/W | 3,6 | PAR | ■ | PX4042638 |
| 21 W | LED 4000 K | 2490 lm | 119 lm/W | 3,6 | PAR | ■ | PX4042644 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 5,3 | PAR | ■ | PX4042650 |
| 27 W | LED 4000 K | 3320 lm | 123 lm/W | 5,3 | PAR | ■ | PX4042656 |

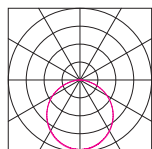
AKCESORIA ACCESSORIES

Akcesoria na stronie: 49
Accessories on page: 49

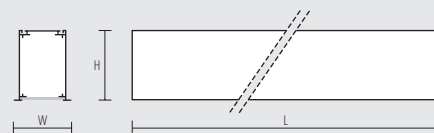
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

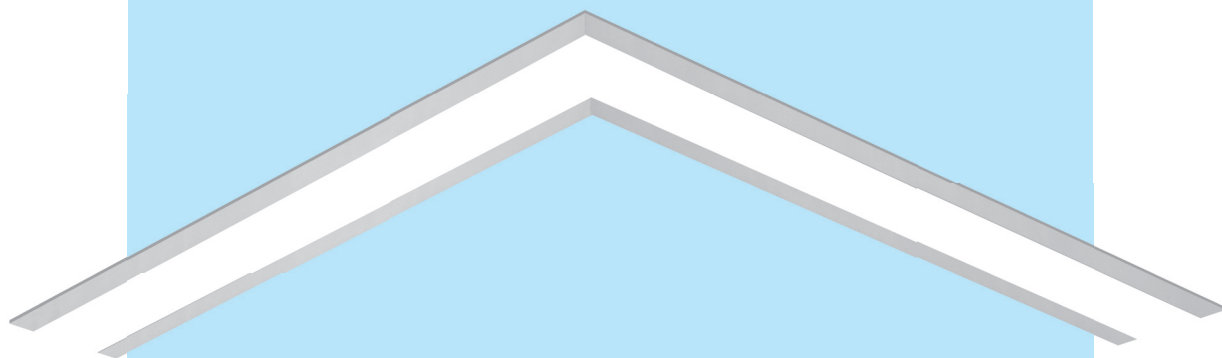
WYMIARY DIMENSIONS

| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 8 W | 545 | 73 | 75 |
| 14 W | 1085 | 73 | 75 |
| 21 W | 1625 | 73 | 75 |
| 28 W | 2170 | 73 | 75 |
| 14 W | 1085 | 73 | 75 |
| 21 W | 1625 | 73 | 75 |
| 27 W | 2170 | 73 | 75 |



SIGMA II G/K LED





SIGMA II G/K CORNER LED

SIGMA II G/K CORNER LITE LED

Wykonanie: profil aluminiowy malowany elektrostycznie (w standardzie kolor szary), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: do wpuszczenia w sufit gipsowo-kartonowy G/K

Akcesoria: końcówki, łącznik liniowy niewidoczny

Zasilanie: 220 V - 240 V

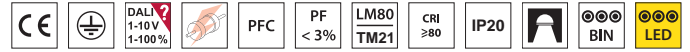
Materials: electrostatically painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: into plaster-cardboard ceiling

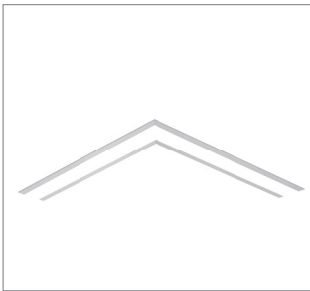
Accessories: end caps, invisible linear joint

Power supply: 220 V - 240 V

SIGMA II G/K CORNER LED



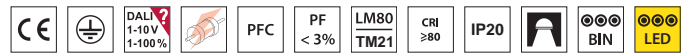
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



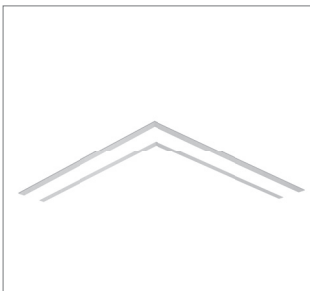
SIGMA II G/K CORNER LED OPAL

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|----------------------------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II G/K CORNER LED | 25 W | LED 3000 K | 2560 lm | 102 lm/W | 2,7 | OPAL | PX4041038 |
| | 25 W | LED 4000 K | 2600 lm | 104 lm/W | 2,7 | OPAL | PX4041040 |
| | 25 W | LED 3000 K | 2830 lm | 113 lm/W | 2,7 | MPRM | PX4041071 |
| | 25 W | LED 4000 K | 2890 lm | 115 lm/W | 2,7 | MPRM | PX4041078 |

SIGMA II G/K CORNER LITE LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



SIGMA II G/K CORNER LITE LED OPAL

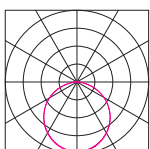
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|---------------------------------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SIGMA II G/K CORNER LITE LED | 14 W | LED 3000 K | 1240 lm | 89 lm/W | 2,7 | OPAL | PX4042694 |
| | 14 W | LED 4000 K | 1270 lm | 91 lm/W | 2,7 | OPAL | PX4042696 |
| | 14 W | LED 3000 K | 1380 lm | 99 lm/W | 2,7 | MPRM | PX4042722 |
| | 14 W | LED 4000 K | 1410 lm | 101 lm/W | 2,7 | MPRM | PX4042728 |

AKCESORIA ACCESSORIES

Akcesoria na stronie: 49
Accessories on page: 49

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

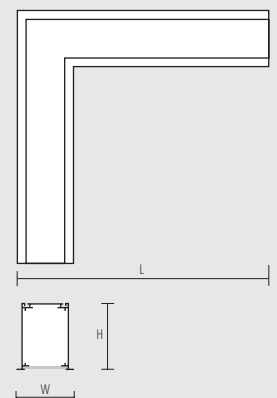
Do oprawy dostępne są modele BIM
BIM files are available for this product

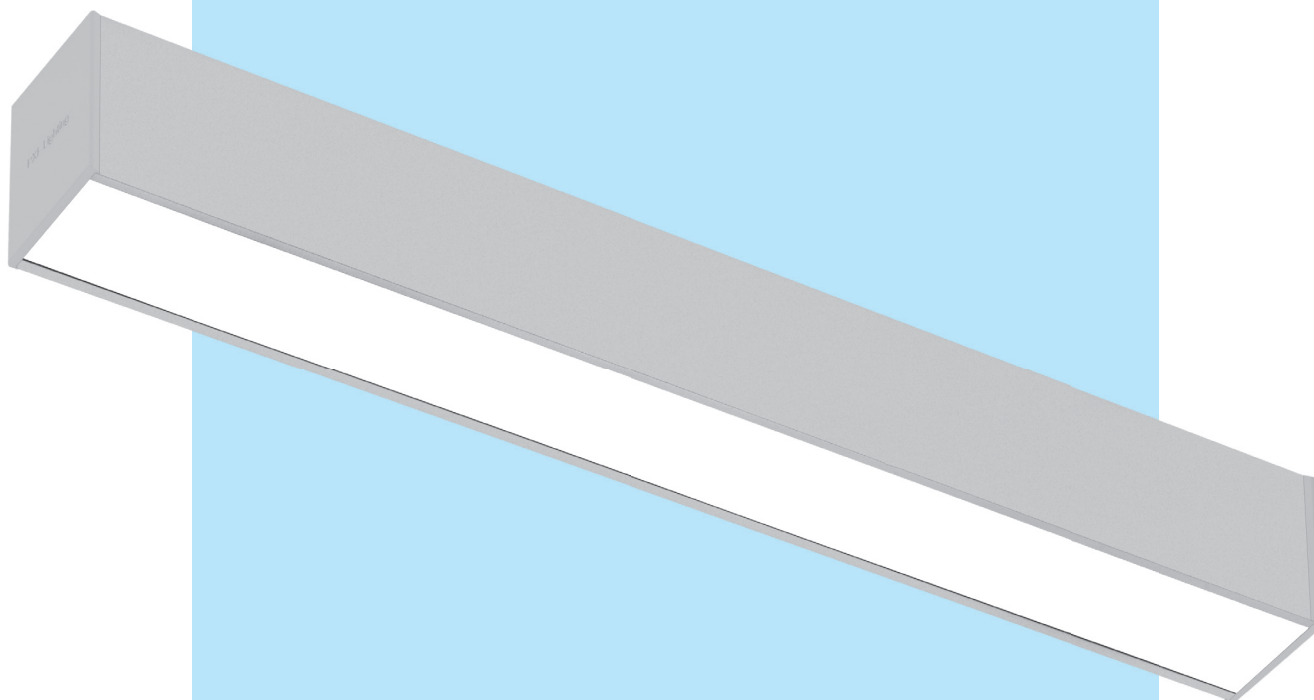


SIGMA II G/K CORNER LED

WYMIARY DIMENSIONS

| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 25 W | 588 | 73 | 75 |





SIGMA II KINKIET DI-IN LED BRACKET

Wykonanie: profil aluminiowy malowany elektrostycznie (w standardzie kolor szary), klosz OPAL z PMMA. Możliwość łączenia kinkietów w linię świetlną.

Montaż: naścienny

Akcesoria: końcówki, łącznik liniowy niewidoczny

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), OPAL diffuser made of PMMA. Easy inline installation.

Installation: wall mounted

Accessories: end caps, invisible linear joint

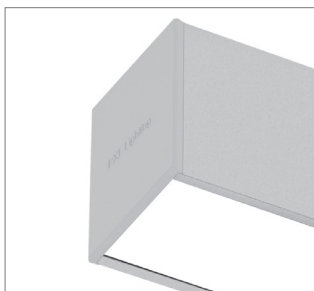
Power supply: 220 V - 240 V

SIGMA II KINKIET DI-IN LED

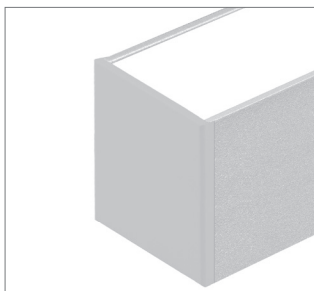


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 21 W | LED 3000 K | 1910 lm | 91 lm/W | 1,50 | ■ | PX4040765 |
| 21 W | LED 4000 K | 1940 lm | 92 lm/W | 1,50 | ■ | PX4040769 |
| 39 W | LED 3000 K | 3920 lm | 100 lm/W | 2,65 | ■ | PX4040773 |
| 39 W | LED 4000 K | 4000 lm | 102 lm/W | 2,65 | ■ | PX4040777 |
| 58 W | LED 3000 K | 5990 lm | 103 lm/W | 3,70 | ■ | PX4040781 |
| 58 W | LED 4000 K | 6110 lm | 105 lm/W | 3,70 | ■ | PX4040785 |
| 77 W | LED 3000 K | 8030 lm | 104 lm/W | 5,35 | ■ | PX4040789 |
| 77 W | LED 4000 K | 8190 lm | 106 lm/W | 5,35 | ■ | PX4040793 |



Końcówka z PC
End cap made of PC



Klosz OPAL IN
Indirect OPAL diffuser



Rozsył światła po zamontowaniu na ścianie
Light distribution

AKCESORIA ACCESSORIES

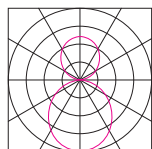
Akcesoria na stronie: 49
Accessories on page: 49

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

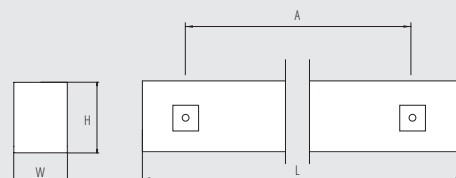
Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY DIMENSIONS

| INFO | L | W | H | A |
|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 21 W | 545 | 60 | 75 | 425 |
| 39 W | 1085 | 60 | 75 | 850 |
| 58 W | 1625 | 60 | 75 | 1275 |
| 77 W | 2170 | 60 | 75 | 1700 |










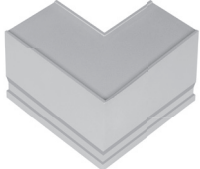
SIGMA II KINKIET DI-IN LED



AKCESORIA SIGMA LED
ACCESSORIES



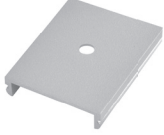










SIGMA LED

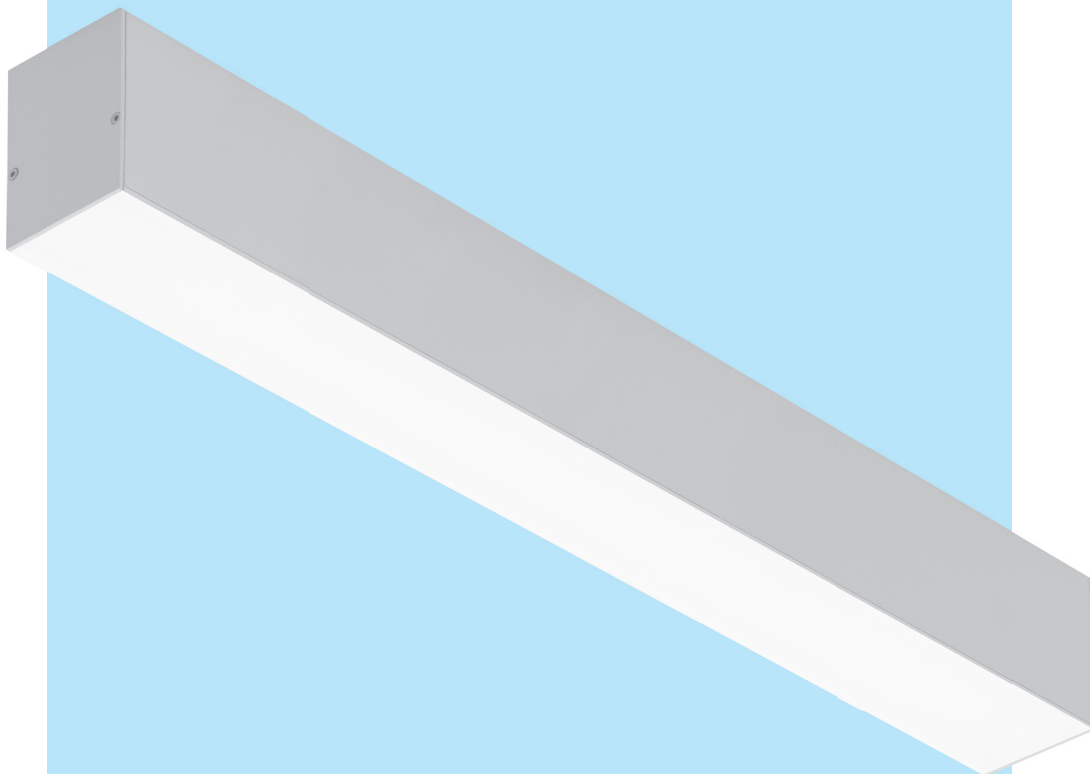
| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

| | | | | | | | | | | | | | | | | | |
|---|--|-----------|-------------------------------------|-----------|-----------|------|-------------------------------------|-----------|--------------------|------|-------------------------------------|-----------|------------|------|-------------------------------------|-----------|-----------|
|  | <p>Końcówka End cap</p> <p>0,10 <input checked="" type="checkbox"/> PX4040308</p> | | | | | | | | | | | | | | | | |
|  | <p>Łącznik NT (tylko wersja DI) NT join (only for DI version)</p> <p>0,10 <input checked="" type="checkbox"/> PX4040301</p> <p>1 kpl. (2szt.) 1 set (2 pcs.)</p> | | | | | | | | | | | | | | | | |
|  | <p>Maskownicza górna (tylko wersja DI) Masking cover (only for DI version)</p> <table border="1"> <tbody> <tr> <td>0,15</td> <td><input checked="" type="checkbox"/></td> <td>PX4040315</td> <td>L=545</td> </tr> <tr> <td>0,26</td> <td><input checked="" type="checkbox"/></td> <td>PX4040322</td> <td>L=1085</td> </tr> <tr> <td>0,35</td> <td><input checked="" type="checkbox"/></td> <td>PX4040329</td> <td>L=1625</td> </tr> <tr> <td>0,48</td> <td><input checked="" type="checkbox"/></td> <td>PX4040336</td> <td>L=2170</td> </tr> </tbody> </table> | 0,15 | <input checked="" type="checkbox"/> | PX4040315 | L=545 | 0,26 | <input checked="" type="checkbox"/> | PX4040322 | L=1085 | 0,35 | <input checked="" type="checkbox"/> | PX4040329 | L=1625 | 0,48 | <input checked="" type="checkbox"/> | PX4040336 | L=2170 |
| 0,15 | <input checked="" type="checkbox"/> | PX4040315 | L=545 | | | | | | | | | | | | | | |
| 0,26 | <input checked="" type="checkbox"/> | PX4040322 | L=1085 | | | | | | | | | | | | | | |
| 0,35 | <input checked="" type="checkbox"/> | PX4040329 | L=1625 | | | | | | | | | | | | | | |
| 0,48 | <input checked="" type="checkbox"/> | PX4040336 | L=2170 | | | | | | | | | | | | | | |
|  | <p>Łącznik liniowy niewidoczny Invisible linear joint</p> <p>0,10 <input checked="" type="checkbox"/> PX0922227</p> <p>1 kpl. (2szt.) / połączenie 1 set (2pcs) / connection</p> | | | | | | | | | | | | | | | | |
|  | <p>Zawieszenie zwykłe Simple suspension</p> <p>0,10 INOX PX0922143 *</p> <p>* Standardowa długość zwieszcei maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | | | | | | | | | | | | | | | | |
|  | <p>Zawieszenie elektryczne Electric suspension</p> <table border="1"> <tbody> <tr> <td>0,20</td> <td><input checked="" type="checkbox"/></td> <td>PX0922021</td> <td>*</td> </tr> <tr> <td>0,20</td> <td><input type="checkbox"/></td> <td>PX0922032</td> <td>*</td> </tr> <tr> <td>0,20</td> <td><input checked="" type="checkbox"/></td> <td>PX0922038</td> <td>*</td> </tr> </tbody> </table> <p>* Standardowa długość zwieszcei maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,20 | <input checked="" type="checkbox"/> | PX0922021 | * | 0,20 | <input type="checkbox"/> | PX0922032 | * | 0,20 | <input checked="" type="checkbox"/> | PX0922038 | * | | | | |
| 0,20 | <input checked="" type="checkbox"/> | PX0922021 | * | | | | | | | | | | | | | | |
| 0,20 | <input type="checkbox"/> | PX0922032 | * | | | | | | | | | | | | | | |
| 0,20 | <input checked="" type="checkbox"/> | PX0922038 | * | | | | | | | | | | | | | | |
|  | <p>Łącznik „GWIAZDA” 6x 6x joint „STAR”</p> <p>1,50 <input checked="" type="checkbox"/> PX4040350</p> | | | | | | | | | | | | | | | | |
|  | <p>Łącznik 90° 90° joint</p> <p>0,50 <input checked="" type="checkbox"/> PX4040343</p> | | | | | | | | | | | | | | | | |
| | <p>Okablowanie przelotowe Through wiring</p> <table border="1"> <tbody> <tr> <td>0,12</td> <td><input type="checkbox"/></td> <td>PX4043501</td> <td>5x L= 545</td> </tr> <tr> <td>0,20</td> <td><input type="checkbox"/></td> <td>PX4043508</td> <td>5x L=1085 / CORNER</td> </tr> <tr> <td>0,30</td> <td><input type="checkbox"/></td> <td>PX4043515</td> <td>5x L= 1625</td> </tr> <tr> <td>0,35</td> <td><input type="checkbox"/></td> <td>PX4043522</td> <td>5x L=2170</td> </tr> </tbody> </table> | 0,12 | <input type="checkbox"/> | PX4043501 | 5x L= 545 | 0,20 | <input type="checkbox"/> | PX4043508 | 5x L=1085 / CORNER | 0,30 | <input type="checkbox"/> | PX4043515 | 5x L= 1625 | 0,35 | <input type="checkbox"/> | PX4043522 | 5x L=2170 |
| 0,12 | <input type="checkbox"/> | PX4043501 | 5x L= 545 | | | | | | | | | | | | | | |
| 0,20 | <input type="checkbox"/> | PX4043508 | 5x L=1085 / CORNER | | | | | | | | | | | | | | |
| 0,30 | <input type="checkbox"/> | PX4043515 | 5x L= 1625 | | | | | | | | | | | | | | |
| 0,35 | <input type="checkbox"/> | PX4043522 | 5x L=2170 | | | | | | | | | | | | | | |



SIGMA LED

| AKCESORIA SIGMA II LED ACCESSORIES | [kg] KOLOR KOD INFO [kg] COLOUR CODE INFO | AKCESORIA SIGMA II G/K LED ACCESSORIES | [kg] KOLOR KOD INFO [kg] COLOUR CODE INFO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|-----------|----------|---|--|-----------|------------------------------|--|-------------------------------------|-----------|--------------------------|-----------|--------------------------|-----------|--------------------------|--|---|-----------|--------------------------|-----------|-------------------------------------|-----------|--|--|---|------|--------------------------|-----------|-----------|------|--------------------------|-----------|-----|------|--------------------------|-----------|---------------|
|  | <p>Końcówka z PC End cap made of PC</p> <table border="1"> <tr><td>0,016</td><td><input type="checkbox"/></td><td>PX4040360</td><td>logo PXF</td></tr> <tr><td>0,016</td><td><input type="checkbox"/></td><td>PX4040366</td><td>logo PXF</td></tr> <tr><td>0,016</td><td><input checked="" type="checkbox"/></td><td>PX4040368</td><td>logo PXF</td></tr> <tr><td>0,016</td><td><input type="checkbox"/></td><td>PX4040372</td><td></td></tr> <tr><td>0,016</td><td><input type="checkbox"/></td><td>PX4040378</td><td></td></tr> <tr><td>0,016</td><td><input checked="" type="checkbox"/></td><td>PX4040380</td><td></td></tr> </table> | 0,016 | <input type="checkbox"/> | PX4040360 | logo PXF | 0,016 | <input type="checkbox"/> | PX4040366 | logo PXF | 0,016 | <input checked="" type="checkbox"/> | PX4040368 | logo PXF | 0,016 | <input type="checkbox"/> | PX4040372 | | 0,016 | <input type="checkbox"/> | PX4040378 | | 0,016 | <input checked="" type="checkbox"/> | PX4040380 | |  | <p>Końcówka End cap</p> <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX4040313</td><td>OPAL/MPRM</td></tr> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX4040314</td><td>PAR</td></tr> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX4041157</td><td>OPAL CLICK-IN</td></tr> </table> | 0,10 | <input type="checkbox"/> | PX4040313 | OPAL/MPRM | 0,10 | <input type="checkbox"/> | PX4040314 | PAR | 0,10 | <input type="checkbox"/> | PX4041157 | OPAL CLICK-IN |
| 0,016 | <input type="checkbox"/> | PX4040360 | logo PXF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,016 | <input type="checkbox"/> | PX4040366 | logo PXF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,016 | <input checked="" type="checkbox"/> | PX4040368 | logo PXF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,016 | <input type="checkbox"/> | PX4040372 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,016 | <input type="checkbox"/> | PX4040378 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,016 | <input checked="" type="checkbox"/> | PX4040380 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX4040313 | OPAL/MPRM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX4040314 | PAR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX4041157 | OPAL CLICK-IN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik NT (tylko wersja DI) NT join (only for DI version)</p> <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX4040301</td><td></td></tr> </table> <p>1 kpl. (2szt.) 1 set (2 pcs.)</p> | 0,10 | <input type="checkbox"/> | PX4040301 | |  | <p>Łącznik liniowy niewidoczny Invisible linear joint</p> <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX0922227</td><td></td></tr> </table> <p>1 kpl. (2szt.) / połączenie 1 set (2 pcs) / connection</p> | 0,10 | <input type="checkbox"/> | PX0922227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX4040301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX0922227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Maskownica górna (tylko wersja DI) Masking cover (only for DI version)</p> <table border="1"> <tr><td>0,15</td><td><input type="checkbox"/></td><td>PX4040315</td><td>L=545</td></tr> <tr><td>0,26</td><td><input type="checkbox"/></td><td>PX4040322</td><td>L=1085</td></tr> <tr><td>0,35</td><td><input type="checkbox"/></td><td>PX4040329</td><td>L=1625</td></tr> <tr><td>0,48</td><td><input type="checkbox"/></td><td>PX4040336</td><td>L=2170</td></tr> </table> | 0,15 | <input type="checkbox"/> | PX4040315 | L=545 | 0,26 | <input type="checkbox"/> | PX4040322 | L=1085 | 0,35 | <input type="checkbox"/> | PX4040329 | L=1625 | 0,48 | <input type="checkbox"/> | PX4040336 | L=2170 |  | <p>Łącznik 90° 90° joint</p> <table border="1"> <tr><td>0,50</td><td><input type="checkbox"/></td><td>PX4040351</td><td></td></tr> </table> | 0,50 | <input type="checkbox"/> | PX4040351 | | | | | | | | | | | | | | | | | |
| 0,15 | <input type="checkbox"/> | PX4040315 | L=545 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,26 | <input type="checkbox"/> | PX4040322 | L=1085 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,35 | <input type="checkbox"/> | PX4040329 | L=1625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,48 | <input type="checkbox"/> | PX4040336 | L=2170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,50 | <input type="checkbox"/> | PX4040351 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik liniowy niewidoczny Invisible linear joint</p> <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX0922227</td><td></td></tr> </table> <p>1 kpl. (2szt.) / połączenie 1 set (2pcs) / connection</p> | 0,10 | <input type="checkbox"/> | PX0922227 | | <h1>SIGMA II G/K LED</h1> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX0922227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Zawieszenie zwykłe Simple suspension</p> <table border="1"> <tr><td>0,10</td><td>INOX</td><td>PX0922143</td><td>*</td></tr> </table> <p>* Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,10 | INOX | PX0922143 | * | <p>Okablowanie przelotowe: SIGMA II LED; SIGMA II G/K LED Through wiring for SIGMA II LED; SIGMA II G/K LED</p> <table border="1"> <tr><td>0,12</td><td><input type="checkbox"/></td><td>PX4043501</td><td>5x L= 545</td></tr> <tr><td>0,20</td><td><input type="checkbox"/></td><td>PX4043508</td><td>5x L= 1085 / CORNER</td></tr> <tr><td>0,30</td><td><input type="checkbox"/></td><td>PX4043515</td><td>5x L= 1625</td></tr> <tr><td>0,35</td><td><input type="checkbox"/></td><td>PX4043522</td><td>5x L= 2170</td></tr> </table> | | 0,12 | <input type="checkbox"/> | PX4043501 | 5x L= 545 | 0,20 | <input type="checkbox"/> | PX4043508 | 5x L= 1085 / CORNER | 0,30 | <input type="checkbox"/> | PX4043515 | 5x L= 1625 | 0,35 | <input type="checkbox"/> | PX4043522 | 5x L= 2170 | | | | | | | | | | | | | | | | |
| 0,10 | INOX | PX0922143 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,12 | <input type="checkbox"/> | PX4043501 | 5x L= 545 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 | <input type="checkbox"/> | PX4043508 | 5x L= 1085 / CORNER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,30 | <input type="checkbox"/> | PX4043515 | 5x L= 1625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,35 | <input type="checkbox"/> | PX4043522 | 5x L= 2170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Zawieszenie elektryczne Electric suspension</p> <table border="1"> <tr><td>0,20</td><td><input type="checkbox"/></td><td>PX0922021</td><td>*</td></tr> <tr><td>0,20</td><td><input type="checkbox"/></td><td>PX0922032</td><td>*</td></tr> <tr><td>0,20</td><td><input checked="" type="checkbox"/></td><td>PX0922038</td><td>*</td></tr> </table> <p>* Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,20 | <input type="checkbox"/> | PX0922021 | * | 0,20 | <input type="checkbox"/> | PX0922032 | * | 0,20 | <input checked="" type="checkbox"/> | PX0922038 | * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 | <input type="checkbox"/> | PX0922021 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 | <input type="checkbox"/> | PX0922032 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 | <input checked="" type="checkbox"/> | PX0922038 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik T T joint</p> <table border="1"> <tr><td>0,75</td><td><input type="checkbox"/></td><td>PX4040357</td><td></td></tr> </table> | 0,75 | <input type="checkbox"/> | PX4040357 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,75 | <input type="checkbox"/> | PX4040357 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik 90° 90° joint</p> <table border="1"> <tr><td>0,50</td><td><input type="checkbox"/></td><td>PX4040349</td><td></td></tr> </table> | 0,50 | <input type="checkbox"/> | PX4040349 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,50 | <input type="checkbox"/> | PX4040349 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Końcówka ALU ALU End cap</p> <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>PX4040311</td><td></td></tr> <tr><td>0,10</td><td><input checked="" type="checkbox"/></td><td>PX4040310</td><td>Czarne śruby Black screws</td></tr> </table> <p>Do zamówień specjalnych - lakierowanie wg palety RAL For special orders - painting according to the RAL palette</p> | 0,10 | <input type="checkbox"/> | PX4040311 | | 0,10 | <input checked="" type="checkbox"/> | PX4040310 | Czarne śruby Black screws | <p>SIGMA II LED z nową końcówką z PC SIGMA II LED with new end cap made of PC</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input type="checkbox"/> | PX4040311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | <input checked="" type="checkbox"/> | PX4040310 | Czarne śruby Black screws | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <h1>SIGMA II LED</h1> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



SIGMA II TRIMLESS LED

Wykonanie: profil aluminiowy bezramkowy malowany elektrostatycznie (w standardzie kolor szary), klosz OPAL z PMMA.

Montaż: zwieszany, nastropowy

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe i elektryczne), okablowanie przelotowe

Zasilanie: 220 V - 240 V

Materials: electrostatically painted trimless aluminum profile (standard colour: grey), OPAL diffuser made of PMMA

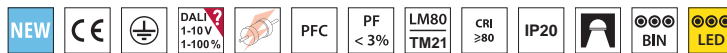
Installation: suspended, surface mounted

Accessories: end caps, invisible linear joint, suspension (simple, electric), through wiring

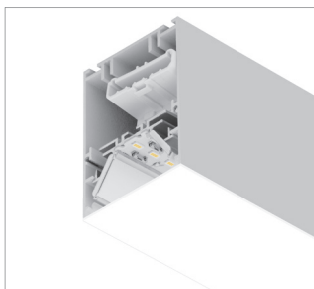
Power supply: 220 V - 240 V

SIGMA II TRIMLESS LED

NOWOŚĆ



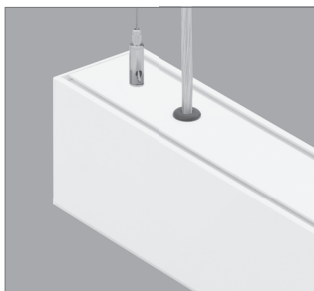
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 80



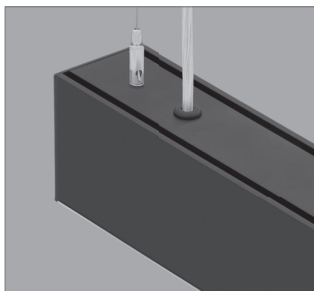
Bezramkowy profil z aluminium, odbłyśnik z aluminium, klosz OPAL
Trimless aluminium profile, aluminium reflector, OPAL diffuser

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

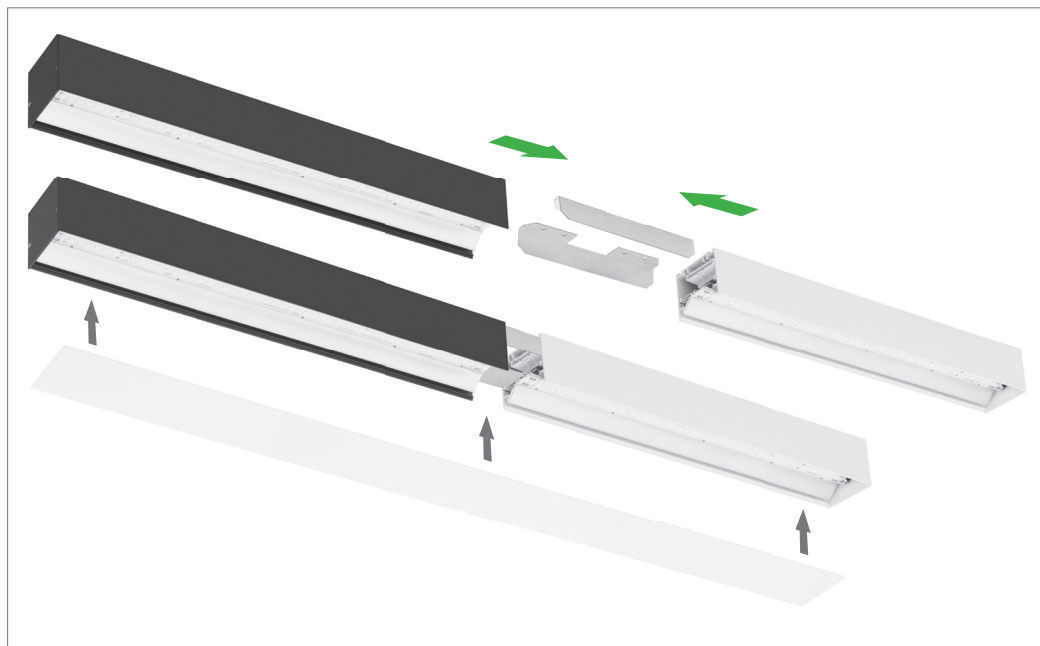
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 13 W | LED 3000 K | 1280 lm | 98 lm/W | 1,8 | OPAL | ■ | PX4041164 |
| 13 W | LED 4000 K | 1300 lm | 100 lm/W | 1,8 | OPAL | ■ | PX4041169 |
| 25 W | LED 3000 K | 2660 lm | 106 lm/W | 2,7 | OPAL | ■ | PX4041174 |
| 25 W | LED 4000 K | 2710 lm | 108 lm/W | 2,7 | OPAL | ■ | PX4041179 |
| 36 W | LED 3000 K | 4040 lm | 112 lm/W | 3,7 | OPAL | ■ | PX4041184 |
| 36 W | LED 4000 K | 4120 lm | 114 lm/W | 3,7 | OPAL | ■ | PX4041189 |
| 48 W | LED 3000 K | 5380 lm | 112 lm/W | 4,9 | OPAL | ■ | PX4041194 |
| 48 W | LED 4000 K | 5500 lm | 114 lm/W | 4,9 | OPAL | ■ | PX4041199 |



Wersja biała - na zamówienie dowolny kolor z palety RAL
White version - on request all colours in RAL palette available



Wersja czarna - na zamówienie dowolny kolor z palety RAL
Black version - on request all colours in RAL palette available



Montaż linii świetlnej - wersje kolorystyczne na zamówienie
Inline mounting - black and white versions on request

AKCESORIA ACCESSORIES

Końcówka End cap

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,01 | ■ | PX4040316 |

1 szt.
1 pcs.

Łącznik liniowy niewidoczny Invisible linear joint

| | | |
|------|---|-----------|
| 1,00 | ■ | PX4041259 |
|------|---|-----------|

Kpl - 2 szt. /połączenie
Set - 2 pcs. / connection

Zawieszenie zwykłe Simple suspension

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922149 | * |
|------|------|-----------|---|

* Standardowa długość zwieszki maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

Zawieszenie elektryczne Electric suspension

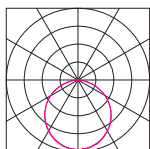
| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922077 | * |
| 0,20 | □ | PX0922083 | * |
| 0,20 | ■ | PX0922090 | * |

Okablowanie przelotowe Through wiring

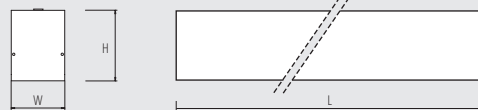
| | | | |
|------|---|-----------|-----------|
| 0,12 | □ | PX4043501 | 5x L= 545 |
| 0,20 | □ | PX4043508 | 5x L=1085 |
| 0,30 | □ | PX4043515 | 5x L=1625 |
| 0,35 | □ | PX4043522 | 5x L=2170 |

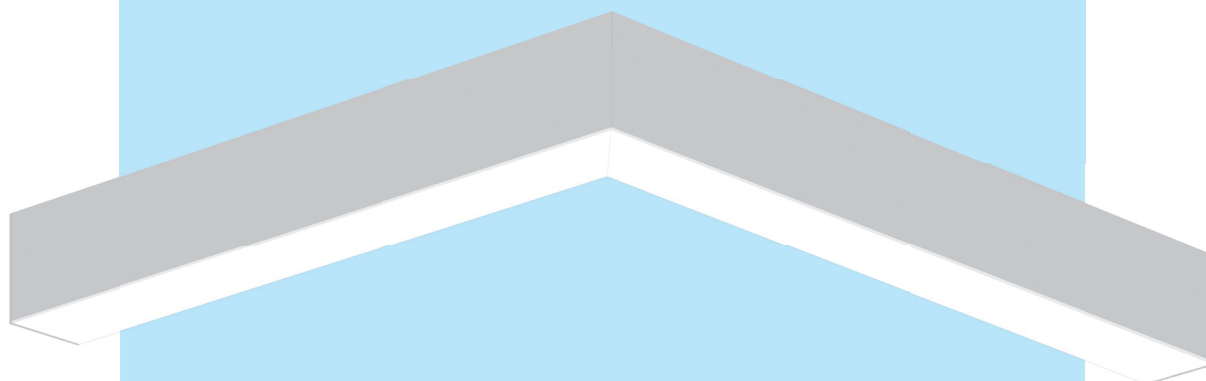
WYMIARY DIMENSIONS

| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 13 W | 545 | 57 | 76 |
| 25 W | 1085 | 57 | 76 |
| 36 W | 1625 | 57 | 76 |
| 48 W | 2170 | 57 | 76 |



SIGMA II LED TRIMLESS

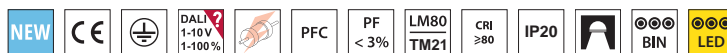




SIGMA II TRIMLESS CORNER LED

SIGMA II G/K TRIMLESS CORNER LED

NOWOŚĆ



L90 B10 >54 000h • SDCM 3 • LLMF 90% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| NT | 25 W | LED 3000 K | 2560 lm | 102 lm/W | 2,7 | OPAL | PX4041171 |
| | 25 W | LED 4000 K | 2600 lm | 104 lm/W | 2,7 | OPAL | PX4041172 |
| G/K | 25 W | LED 3000 K | 2560 lm | 102 lm/W | 2,7 | OPAL | PX4041252 |
| | 25 W | LED 4000 K | 2600 lm | 104 lm/W | 2,7 | OPAL | PX4041254 |

Do zawieszenia oprawy NT Corner potrzebne są: zawieszenie zwykłe - 2 szt., zawieszenie elektryczne - 1szt.
To suspend the Corner luminaire you will need: simple suspension - 2 pcs., electrical suspension - 1pcs.

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

SIGMA II TRIMLESS CORNER LED

Wykonanie: profil aluminiowy bezramkowy malowany elektrostatycznie (w standardzie kolor szary), klosz OPAL z PMMA.

Montaż: zwieszany, nastropowy

Aksesoria: końcówki, łącznik liniowy niewidoczny, zawieszania (zwykłe i elektryczne). Maskownica górna oraz elementy umożliwiające montaż linki zwieszakowej w komplecie z oprawą.

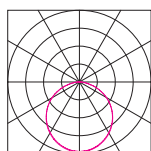
Zasilanie: 220 V - 240 V

Materials: electrostatically painted trimless aluminum profile (standard colour: grey), OPAL diffuser made of PMMA

Installation: suspended, surface mounted

Accessories: end caps, invisible linear joint, suspension (simple, electric). Masking cover and joints for suspended installation are included in the set with the luminaire.

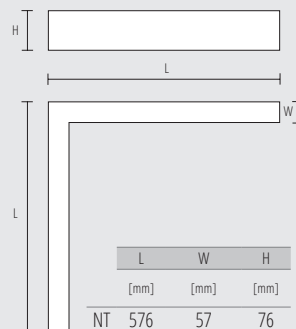
Power supply: 220 V - 240 V



SIGMA II LED TRIMLESS

| AKCESORIA | [kg] | KOLOR | KOD | |
|---|------|--------|-----------|--|
| ACCESSORIES | [kg] | COLOUR | CODE | |
| Kończówka End cap | 0,01 | ■ | PX4040316 | 1 szt. 1 pcs. |
| Łącznik liniowy niewidoczny Invisible linear joint | 1,00 | ■ | PX4041259 | Kpl - 2 szt. /połączenie Set - 2 pcs. / connection |
| Zawieszenie zwykłe Simple suspension | 0,10 | INOX | PX0922149 | * * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| Zawieszenie elektryczne Electric suspension | 0,20 | ■ | PX0922077 | * * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| | 0,20 | □ | PX0922083 | * * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| | 0,20 | ■ | PX0922090 | * * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| Okablowanie przelotowe Through wiring | 0,20 | □ | PX4043508 | 5x L=1085 |

WYMIARY NT
NT DIMENSIONS





SIGMA II G/K TRIMLESS LED

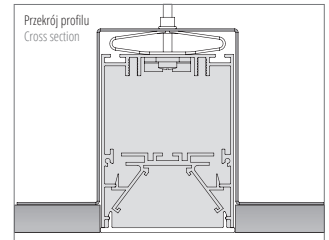
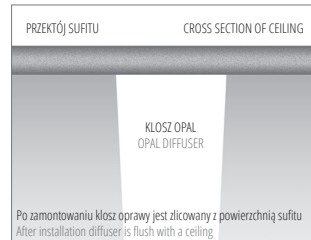
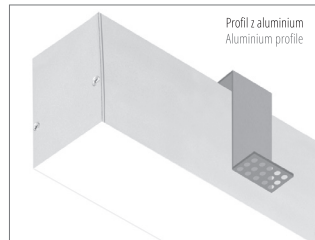
NOWOŚĆ



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|------|--------------------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 13 W | LED 3000 K | 1280 lm | 98 lm/W | 1,6 | OPAL | <input type="checkbox"/> | PX4041201 |
| 13 W | LED 4000 K | 1300 lm | 100 lm/W | 1,6 | OPAL | <input type="checkbox"/> | PX4041208 |
| 25 W | LED 3000 K | 2660 lm | 106 lm/W | 2,7 | OPAL | <input type="checkbox"/> | PX4041215 |
| 25 W | LED 4000 K | 2710 lm | 108 lm/W | 2,7 | OPAL | <input type="checkbox"/> | PX4041222 |
| 36 W | LED 3000 K | 4040 lm | 112 lm/W | 3,6 | OPAL | <input type="checkbox"/> | PX4041229 |
| 36 W | LED 4000 K | 4120 lm | 114 lm/W | 3,6 | OPAL | <input type="checkbox"/> | PX4041236 |
| 48 W | LED 3000 K | 5380 lm | 112 lm/W | 5,3 | OPAL | <input type="checkbox"/> | PX4041243 |
| 48 W | LED 4000 K | 5500 lm | 114 lm/W | 5,3 | OPAL | <input type="checkbox"/> | PX4041250 |

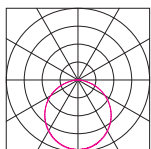
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!



SIGMA II G/K TRIMLESS LED

Wykonanie: profil aluminiowy bezramkowy malowany elektrostatycznie (w standardzie kolor szary), kłoz OPAL z PMMA.
Montaż: do wypuszczenia w sufit gipsowo-kartonowy G/K
Akcesoria: końcówki, łącznik liniowy niewidoczny, okablowanie przelotowe
Zasilanie: 220 V - 240 V

Materials: electrostatically painted trimless aluminum profile (standard colour: grey), OPAL diffuser made of PMMA
Installation: into plaster-cardboard ceiling
Accessories: end caps, invisible linear joint, through wiring
Power supply: 220 V - 240 V



SIGMA II G/K LED TRIMLESS

AKCESORIA
ACCESSORIES

Końcówka
End cap

Łącznik liniowy niewidoczny
Invisible linear joint

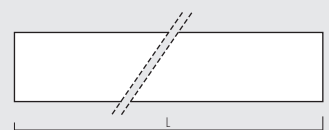
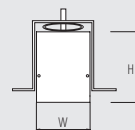
Szablon do sufitu
Template for ceiling

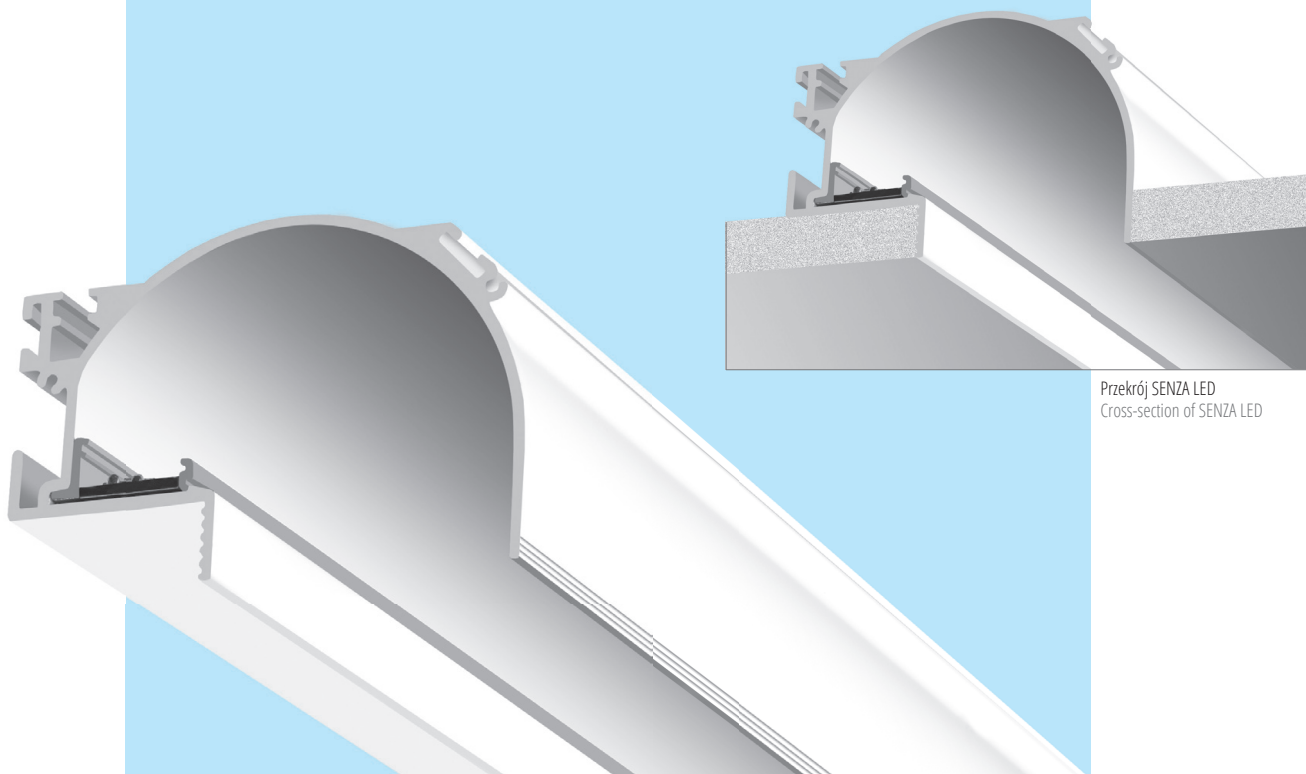
Okablowanie przelotowe
Through wiring

| [kg] | KOLOR | KOD | |
|------|--------------------------|-----------|---|
| [kg] | COLOUR | CODE | |
| 0,01 | <input type="checkbox"/> | PX4040312 | 1 szt. 1 pcs. |
| 1,00 | <input type="checkbox"/> | PX4041259 | Kpl - 2 szt. /połączenie Set - 2 pcs. / connection |
| 1,00 | <input type="checkbox"/> | PX4041257 | |
| 0,12 | <input type="checkbox"/> | PX4043501 | 5x L= 545 |
| 0,20 | <input type="checkbox"/> | PX4043508 | 5x L=1085 |
| 0,30 | <input type="checkbox"/> | PX4043515 | 5x L=1625 |
| 0,35 | <input type="checkbox"/> | PX4043522 | 5x L=2170 |

WYMIARY
DIMENSIONS

| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 13 W | 545 | 57 | 78 |
| 25 W | 1085 | 57 | 78 |
| 36 W | 1625 | 57 | 78 |
| 48 W | 2170 | 57 | 78 |





Przekrój SENZA LED
Cross-section of SENZA LED



SENZA LED

Wykonanie: profil aluminiowy bezramkowy malowany elektrostatycznie (w standardzie kolor biały)

Montaż: do wpuszczenia w sufit gipsowo-kartonowy G/K lub w ścianę G/K

Akcesoria: paski LED, zewnętrzne i wewnętrzne łączniki kątowe (pionowe i poziome), puszka na zasilacz, komplet łączników, końcówki, zestawy uchwytów montażowych (typu X, Y, Z), zasilacze, sterownik RGB

Zasilanie: 220 V - 240 V

Materials: electrostatically painted trimless aluminum profile (standard colour: white)

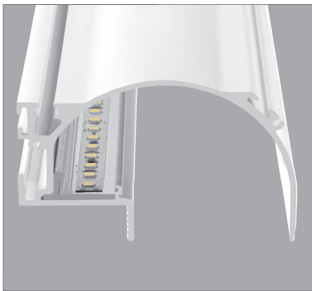
Installation: into plaster-cardboard ceiling or into the wall

Accessories: LED strips, outward and angled joining (vertical and horizontal), driver's enclosure, joining kit, end caps set, mounting brackets set (type X, Y, Z), drivers, RGB LED Controller

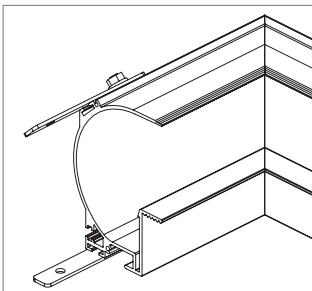
Power supply: 220 V - 240 V

SENZA LED

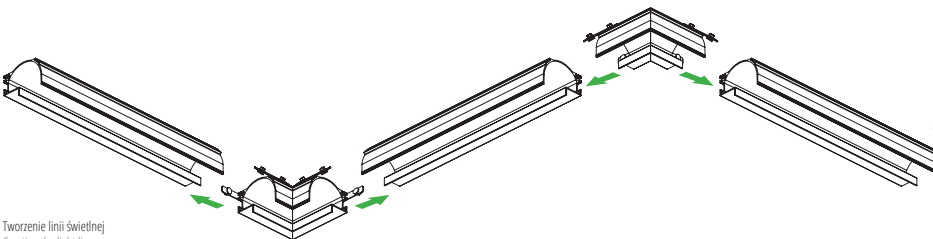
NOWOŚĆ



SENZA LED - pasek LED
LEDs of SENZA LED



SENZA LED - łącznik kątowy pionowy
SENZA LED - vertical angled joining



Tworzenie linii świetlnej
Creating the light line

Kompletowanie zestawu:
Podstawą jest profil aluminiowy. Do określonej długości profilu należy dokupić akcesoria w postaci paska LED i elementów łączących.

Completing the set:
After choosing the aluminium profile one needs to purchase suitable accessories – LED strip and joining kit.

UWAGA:
Tabela obok pokazuje moc i strumień świetlny dla profili aluminiowych o długościach 440, 980, 2000, 3020 mm wyposażonych w pasek LED PX4090836. Dane świetlne dla pozostałych pasków LED mają niższe wartości strumieni świetlnych.

PLEASE NOTE:
The table showcases the power and lumen outputs for aluminium profiles of lengths: 440, 980, 2000, 3020 mm equipped with LED strip PX4090836. Photometric data for the other LED strips have lower lumen output values.



| DEŁGOSĆ PROFILU | [kg] | KOLOR | KOD |
|-----------------|------|--------------------------|-----------|
| LENGTH [mm] | [kg] | COLOUR | CODE |
| PROFIL 440 | 0,8 | <input type="checkbox"/> | PX4090801 |
| ALUMINIOWY 980 | 1,7 | <input type="checkbox"/> | PX4090808 |
| 2000 | 3,2 | <input type="checkbox"/> | PX4090815 |
| PROFILE 3020 | 4,6 | <input type="checkbox"/> | PX4090822 |

| DEŁGOSĆ PROFILU | MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY |
|-----------------|--------|------------|---------------------------|----------------------|
| LENGTH [mm] | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY |
| 440 | 12,6 W | LED 4000 K | 600 lm | 48 lm/W |
| 980 | 23,4 W | LED 4000 K | 1380 lm | 59 lm/W |
| 2000 | 43,8 W | LED 4000 K | 2860 lm | 65 lm/W |
| 3020 | 64,2 W | LED 4000 K | 4320 lm | 67 lm/W |

Możliwość cięcia pasków co 6 cm
LED strips can be cut every 6 cm

| BARWA | KOD | INFO |
|--------|-----------|------|
| COLOUR | CODE | INFO |
| 3000K | PX4090825 | 6 m |
| 3000K | PX4090827 | 3 m |
| 4000K | PX4090829 | 6 m |
| 4000K | PX4090836 | 3 m |
| RGB | PX4090838 | ? |

? - na zapytanie ? - on request

| KOD | INFO |
|-----------|--|
| CODE | INFO |
| PX4090913 | 20 W OT 20/230-240/24V |
| PX4090920 | 75 W OT 75/220-240/24V |
| PX4090927 | 120 W OT 130/220-240/24V P |
| PX4090934 | 240 W OT 250/220-240/24V P |
| PX4090955 | STEROWNIK RGB BLUETOOTH DO WERSJI BT RGB CONTROLLER FOR VERSIONS |
| PX4090941 | 50 W RGB OTi DALI 50/220-240/24 1-4CH |
| PX4090948 | 80 W RGB OTi DALI 80/220-240/24 1-4CH |

| AKCESORIA | KOLOR | KOD | INFO |
|-------------|--------|------|------|
| ACCESSORIES | COLOUR | CODE | INFO |

Komplet łączników liniowych
Linear joining kit

PX4090878

Komplet boczaków
End caps set

PX4090885

Zestaw uchwytów montażowych
Mounting brackets set

PX4090892 Typ X Type X
PX4090899 Typ Y Type Y
PX4090906 Typ Z Type Z

Łączniki kątowe
Angled joining

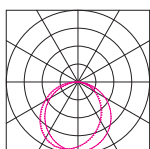
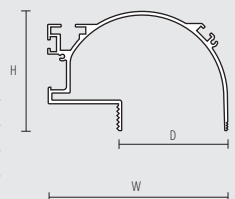
PX4090843 łącznik kątowy wewnętrzny pionowy outward angled joining kit vertical
PX4090850 łącznik kątowy wewnętrzny poziomy outward angled joining kit horizontal
PX4090857 łącznik kątowy zewnętrzny pionowy inward angled joining kit vertical
PX4090864 łącznik kątowy zewnętrzny poziomy inward angled joining kit horizontal

Puszka na zasilacz
Driver's enclosure

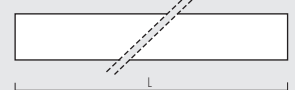
PX4090871

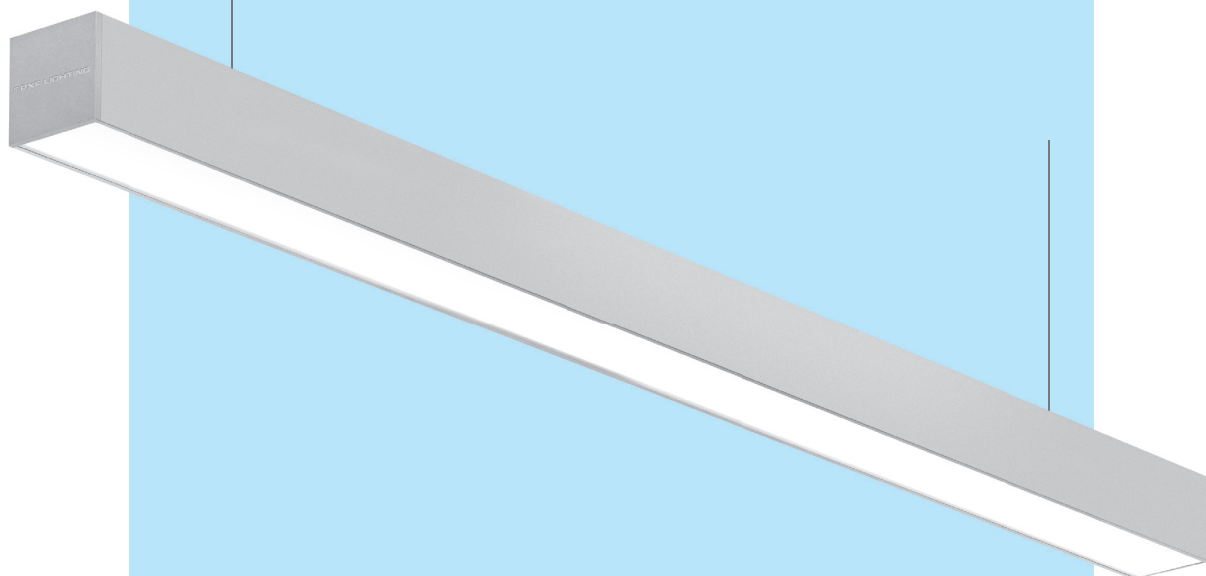
WYMIARY DIMENSIONS

| L | W | H | C | D |
|------|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] | [mm] |
| 440 | 84 | 56 | 440 | 51 |
| 980 | 84 | 56 | 980 | 51 |
| 2000 | 84 | 56 | 2000 | 51 |
| 3020 | 84 | 56 | 3020 | 51 |



SENZA LED





VIP LED



L80 B10 >54000h • SDCM3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 17 W | LED 3000 K | 1380 lm | 81 lm/W | 1,5 | ■ | OPAL | PX4070101 |
| 17 W | LED 4000 K | 1410 lm | 83 lm/W | 1,5 | ■ | OPAL | PX4070108 |
| 24 W | LED 3000 K | 2070 lm | 86 lm/W | 2,2 | ■ | OPAL | PX4070115 |
| 24 W | LED 4000 K | 2110 lm | 88 lm/W | 2,2 | ■ | OPAL | PX4070122 |
| 31 W | LED 3000 K | 2760 lm | 89 lm/W | 2,8 | ■ | OPAL | PX4070129 |
| 31 W | LED 4000 K | 2820 lm | 91 lm/W | 2,8 | ■ | OPAL | PX4070136 |
| 38 W | LED 3000 K | 3450 lm | 91 lm/W | 3,4 | ■ | OPAL | PX4070143 |
| 38 W | LED 4000 K | 3520 lm | 93 lm/W | 3,4 | ■ | OPAL | PX4070150 |
| 44 W | LED 3000 K | 4140 lm | 94 lm/W | 4,1 | ■ | OPAL | PX4070157 |
| 44 W | LED 4000 K | 4220 lm | 96 lm/W | 4,1 | ■ | OPAL | PX4070164 |
| 52 W | LED 3000 K | 4830 lm | 93 lm/W | 4,8 | ■ | OPAL | PX4070171 |
| 52 W | LED 4000 K | 4930 lm | 95 lm/W | 4,8 | ■ | OPAL | PX4070178 |
| 17 W | LED 3000 K | 2040 lm | 120 lm/W | 1,5 | ■ | MPRM | PX4070201 |
| 17 W | LED 4000 K | 2080 lm | 122 lm/W | 1,5 | ■ | MPRM | PX4070208 |
| 24 W | LED 3000 K | 3070 lm | 128 lm/W | 2,2 | ■ | MPRM | PX4070215 |
| 24 W | LED 4000 K | 3130 lm | 130 lm/W | 2,2 | ■ | MPRM | PX4070222 |
| 31 W | LED 3000 K | 4080 lm | 132 lm/W | 2,8 | ■ | MPRM | PX4070229 |
| 31 W | LED 4000 K | 4170 lm | 135 lm/W | 2,8 | ■ | MPRM | PX4070236 |
| 38 W | LED 3000 K | 5100 lm | 134 lm/W | 3,4 | ■ | MPRM | PX4070243 |
| 38 W | LED 4000 K | 5210 lm | 137 lm/W | 3,4 | ■ | MPRM | PX4070250 |
| 44 W | LED 3000 K | 6130 lm | 139 lm/W | 4,1 | ■ | MPRM | PX4070257 |
| 44 W | LED 4000 K | 6260 lm | 142 lm/W | 4,1 | ■ | MPRM | PX4070264 |
| 52 W | LED 3000 K | 7150 lm | 138 lm/W | 4,8 | ■ | MPRM | PX4070271 |
| 52 W | LED 4000 K | 7300 lm | 140 lm/W | 4,8 | ■ | MPRM | PX4070278 |

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!



VIP LED

Wykonanie: profil aluminiowy malowany elektrolitycznie (w standardzie kolor szary). Klosze OPAL, MPRM.

Montaż: nastropowy, zwieszany lub ścienny

Akcesoria: łącznik (liniowy, 90°, T, X, Y, ścienny, sufitowy); zawieszania (zwykłe, elektryczne), końcówki, okablowanie przelotowe

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (grey colour in standard). OPAL or MPRM diffusers.

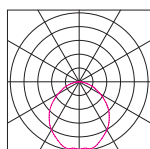
Installation: surface mounted, wall mounted or suspended.

Accessories: joints (linear joint, 90° joint, T-joint, cross joint, wall joint, Y-joint, ceiling joint); suspensions (simple, electric), end caps

Power supply: 220 V - 240 V

AKCESORIA ACCESSORIES

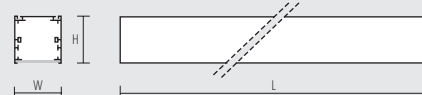
Akcesoria na stronie: 57
Accessories on page: 57



VIP LED

WYMIARY DIMENSIONS

















































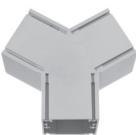







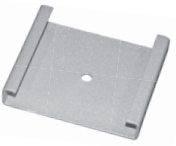


























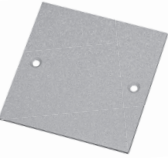
| MOC | L | H | W |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 17 W | 585 | 65 | 65 |
| 24 W | 875 | 65 | 65 |
| 31 W | 1165 | 65 | 65 |
| 38 W | 1455 | 65 | 65 |
| 44 W | 1745 | 65 | 65 |
| 52 W | 2035 | 65 | 65 |

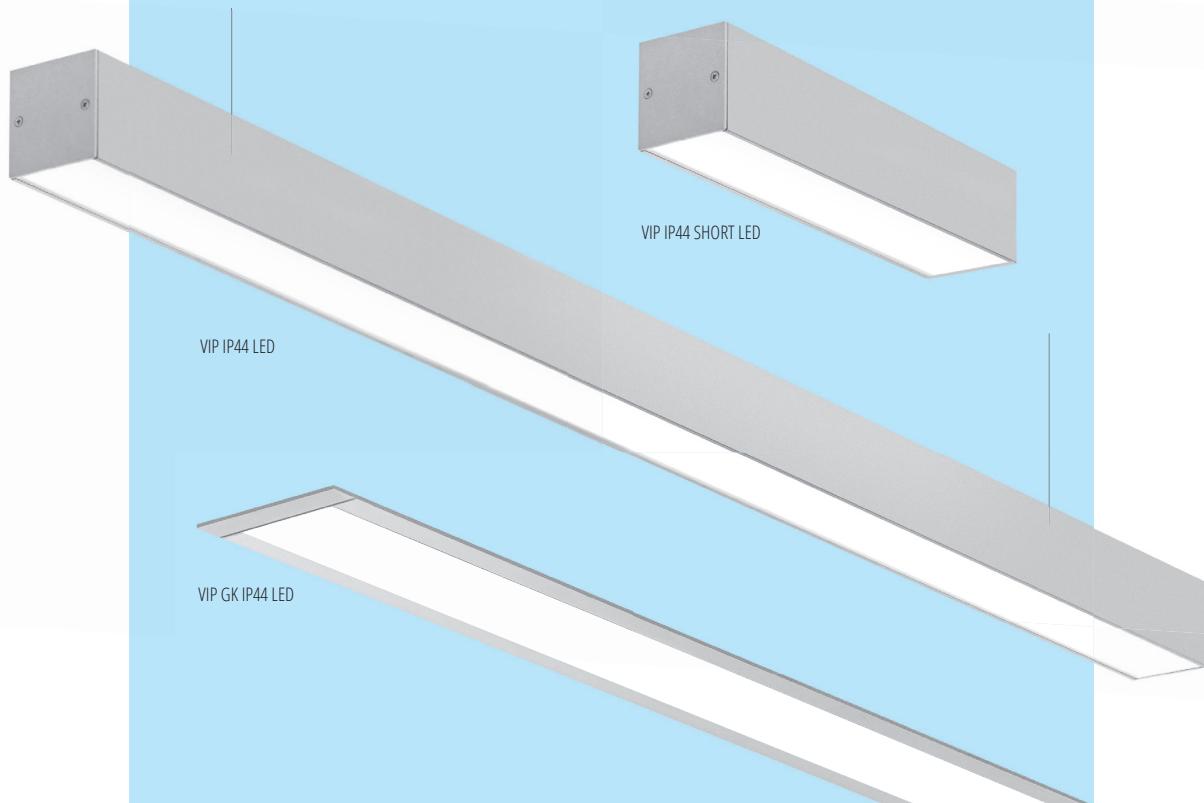


AKCESORIA VIP LED
VIP LED ACCESSORIES

| [kg] | KOLOR | KOD |
|------|--------|------|
| [kg] | COLOUR | CODE |

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------|---|-----------|--|---|---|---|---|-----------|---|---|-----------|-----------|---|---|-----------|-----------|---|---|-----------|-----------|---|---|-----------|-----------|------|---|-----------|-----------|
|  | <p>Łącznik liniowy niewidoczny Invisible linear joint</p> <table border="1"> <tr> <td>0,10</td> <td></td> <td>PX0922227</td> </tr> </table> <p>1 kpl. (2szt.) / połączenie 1 set (2pcs) / connection</p> <p>Łącznik liniowy VIP IP44 LED Linear joint VIP IP44 LED</p> <table border="1"> <tr> <td>0,20</td> <td></td> <td>PX0922329</td> </tr> </table> <p>1 kpl. (1szt.) / połączenie 1 set (1pcs) / connection</p> | 0,10 |  | PX0922227 | 0,20 |  | PX0922329 |  | <p>Zawieszenie zwykłe Simple suspension</p> <table border="1"> <tr> <td>0,10</td> <td>INOX</td> <td>PX0922143</td> <td>*</td> </tr> </table> <p>1x - 1 szt. / 1 pcs 2x - 3 szt. / 3 pcs</p> <p>* Standardowa długość zwieszni maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,10 | INOX | PX0922143 | * | | | | | | | | | | | | | | | | | |
| 0,10 |  | PX0922227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 |  | PX0922329 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,10 | INOX | PX0922143 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik 90° 1x... 90° joint 1x...</p> <table border="1"> <tr> <td>0,90</td> <td></td> <td>PX0922248</td> </tr> </table> | 0,90 |  | PX0922248 |  | <p>Zawieszenie elektryczne Electric suspension</p> <table border="1"> <tr> <td>0,20</td> <td></td> <td>PX0922021</td> <td>*</td> </tr> <tr> <td>0,20</td> <td></td> <td>PX0922032</td> <td>*</td> </tr> <tr> <td>0,20</td> <td></td> <td>PX0922038</td> <td>*</td> </tr> </table> <p>* Standardowa długość zwieszni maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,20 |  | PX0922021 | * | 0,20 |  | PX0922032 | * | 0,20 |  | PX0922038 | * | | | | | | | | | | | | |
| 0,90 |  | PX0922248 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 |  | PX0922021 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 |  | PX0922032 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 |  | PX0922038 | * | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik T 1x... T joint 1x...</p> <table border="1"> <tr> <td>0,75</td> <td></td> <td>PX0922275</td> </tr> </table> | 0,75 |  | PX0922275 | <p>Okablowanie przelotowe Through wiring</p> | <table border="1"> <tr> <td>0,13</td> <td></td> <td>PX4070381</td> <td>5x L= 585</td> </tr> <tr> <td>0,15</td> <td></td> <td>PX4070383</td> <td>5x L= 875</td> </tr> <tr> <td>0,20</td> <td></td> <td>PX4070385</td> <td>5x L=1165</td> </tr> <tr> <td>0,25</td> <td></td> <td>PX4070387</td> <td>5x L=1455</td> </tr> <tr> <td>0,30</td> <td></td> <td>PX4070389</td> <td>5x L=1745</td> </tr> <tr> <td>0,35</td> <td></td> <td>PX4070391</td> <td>5x L=2035</td> </tr> </table> | 0,13 |  | PX4070381 | 5x L= 585 | 0,15 |  | PX4070383 | 5x L= 875 | 0,20 |  | PX4070385 | 5x L=1165 | 0,25 |  | PX4070387 | 5x L=1455 | 0,30 |  | PX4070389 | 5x L=1745 | 0,35 |  | PX4070391 | 5x L=2035 |
| 0,75 |  | PX0922275 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,13 |  | PX4070381 | 5x L= 585 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,15 |  | PX4070383 | 5x L= 875 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,20 |  | PX4070385 | 5x L=1165 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,25 |  | PX4070387 | 5x L=1455 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,30 |  | PX4070389 | 5x L=1745 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,35 |  | PX4070391 | 5x L=2035 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik krzyżowy 1x... Cross joint 1x...</p> <table border="1"> <tr> <td>0,90</td> <td></td> <td>PX0922283</td> </tr> </table> | 0,90 |  | PX0922283 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,90 |  | PX0922283 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik 1xY Joint 1xY</p> <table border="1"> <tr> <td>0,80</td> <td></td> <td>PX0922285</td> </tr> </table> | 0,80 |  | PX0922285 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,80 |  | PX0922285 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>VIP 3F - szyna 3-fazowa VIP 3F - 3-phase track</p> <table border="1"> <tr> <td>2,00</td> <td></td> <td>PX0922332</td> </tr> </table> <p>VIP DI 1x szyna VIP DI 1x track</p> | 2,00 |  | PX0922332 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,00 |  | PX0922332 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik sufitowy Ceiling joint</p> <table border="1"> <tr> <td>0,08</td> <td></td> <td>PX0922164</td> <td>1x...</td> </tr> </table> <p>1 kpl. (2szt.) / oprawę 1 set (2pcs) / luminaire</p> | 0,08 |  | PX0922164 | 1x... | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,08 |  | PX0922164 | 1x... | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Łącznik ścienny Wall joint</p> <table border="1"> <tr> <td>0,08</td> <td></td> <td>PX0922206</td> </tr> </table> <p>1 kpl. (2szt.) / oprawę 1 set (2pcs) / luminaire</p> | 0,08 |  | PX0922206 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,08 |  | PX0922206 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Końcówka PC PC End cap</p> <table border="1"> <tr> <td>0,02</td> <td></td> <td>PX0922341</td> <td>logo PXF</td> </tr> <tr> <td>0,02</td> <td></td> <td>PX0922344</td> <td>logo PXF</td> </tr> <tr> <td>0,02</td> <td></td> <td>PX0922347</td> <td>logo PXF</td> </tr> <tr> <td>0,02</td> <td></td> <td>PX0922350</td> <td></td> </tr> <tr> <td>0,02</td> <td></td> <td>PX0922353</td> <td></td> </tr> <tr> <td>0,02</td> <td></td> <td>PX0922356</td> <td></td> </tr> </table> | 0,02 |  | PX0922341 | logo PXF | 0,02 |  | PX0922344 | logo PXF | 0,02 |  | PX0922347 | logo PXF | 0,02 |  | PX0922350 | | 0,02 |  | PX0922353 | | 0,02 |  | PX0922356 | | | | | | |
| 0,02 |  | PX0922341 | logo PXF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,02 |  | PX0922344 | logo PXF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,02 |  | PX0922347 | logo PXF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,02 |  | PX0922350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,02 |  | PX0922353 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,02 |  | PX0922356 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | <p>Końcówka aluminiowa ALU End cap</p> <table border="1"> <tr> <td>0,05</td> <td></td> <td>PX0922318</td> <td>1x... OPAL</td> </tr> <tr> <td>0,05</td> <td></td> <td>PX0922327</td> <td>1x... MPRM</td> </tr> </table> | 0,05 | | PX0922318 | 1x... OPAL | 0,05 | | PX0922327 | 1x... MPRM | | | | | | | | | | | | | | | | | | | | | |
| 0,05 | | PX0922318 | 1x... OPAL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,05 | | PX0922327 | 1x... MPRM | | | | | | | | | | | | | | | | | | | | | | | | | | | |



VIP IP44 LED

VIP IP44 SHORT LED

VIP GK IP44 LED



VIP IP44 LED • VIP G/K IP44 LED

Wykonanie: profil aluminiowy malowany elektrolitycznie (w standardzie kolor szary). Klosze OPAL lub MPRM. Końcówki w komplecie.

Montaż:

VIP IP44 SHORT LED: nastropowy (łącznik sufitowy w komplecie), naścienny

VIP IP44 LED: zwieszany, nastropowy, naścienny

VIP G/K IP44 LED: do wpuszczenia w sufit gipsowo-kartonowy G/K

Akcesoria: łącznik naścienny, łącznik sufitowy, łącznik liniowy

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (gray colour as a standard). OPAL or MPRM diffuser. End caps in set.

Installation:

VIP IP44 SHORT LED: ceiling mounted (ceiling joint included), wall mounted

VIP IP44 LED: suspended, ceiling mounted, wall mounted

VIP G/K IP44 LED: into plaster-cardboard ceiling

Accessories: wall joint, ceiling joint, linear joint

Power supply: 220 V - 240 V

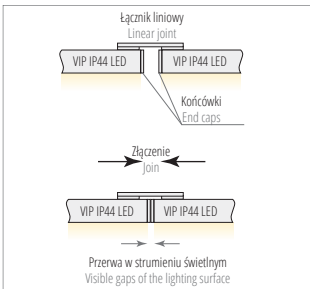
VIP IP44 LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



VIP IP44 SHORT LED - widok od góry
VIP IP44 SHORT LED - plan view



VIP IP44 LED - linia świetlna
VIP IP44 LED - light line



VIP IP44 SHORT LED włączony
VIP IP44 SHORT LED "ON"

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|--------------------|-----------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| VIP IP44 SHORT LED | 9 W LED 3000 K | 580 lm | 64 lm/W | 1,0 | ■ | OPAL | PX0919043 |
| | 9 W LED 4000 K | 590 lm | 66 lm/W | 1,0 | ■ | OPAL | PX0919050 |
| | 17 W LED 3000 K | 1380 lm | 81 lm/W | 1,6 | ■ | OPAL | PX4070401 |
| | 17 W LED 4000 K | 1410 lm | 83 lm/W | 1,6 | ■ | OPAL | PX4070408 |
| VIP IP44 LED | 24 W LED 3000 K | 2070 lm | 86 lm/W | 2,3 | ■ | OPAL | PX4070415 |
| | 24 W LED 4000 K | 2110 lm | 88 lm/W | 2,3 | ■ | OPAL | PX4070422 |
| | 31 W LED 3000 K | 2760 lm | 89 lm/W | 2,9 | ■ | OPAL | PX4070429 |
| | 31 W LED 4000 K | 2820 lm | 91 lm/W | 2,9 | ■ | OPAL | PX4070436 |
| | 17 W LED 3000 K | 2040 lm | 120 lm/W | 1,6 | ■ | MPRM | PX4070443 |
| | 17 W LED 4000 K | 2080 lm | 122 lm/W | 1,6 | ■ | MPRM | PX4070450 |
| | 24 W LED 3000 K | 3070 lm | 128 lm/W | 2,3 | ■ | MPRM | PX4070457 |
| | 24 W LED 4000 K | 3130 lm | 130 lm/W | 2,3 | ■ | MPRM | PX4070464 |
| | 31 W LED 3000 K | 4080 lm | 132 lm/W | 2,9 | ■ | MPRM | PX4070471 |
| | 31 W LED 4000 K | 4170 lm | 135 lm/W | 2,9 | ■ | MPRM | PX4070478 |

Łącznik liniowy umożliwia tworzenie linii świetlnych VIP IP44 LED.

Jednakże należy wziąć pod uwagę, że widoczne będą przerwy w strumieniu świetlnym pomiędzy oprawami spowodowane grubością końcówek stykających się opraw.

Linear joining kit allows to pair VIP IP44 LED into light lines, however it has to be taken into consideration that thickness of the end caps between joined luminaires will cause visible gaps of the lighting surface.

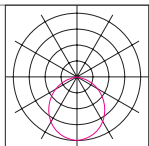


VIP G/K IP44 LED

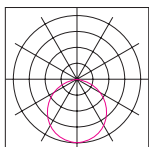


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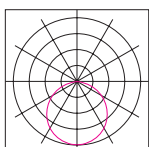
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|------------------|-----------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| VIP G/K IP44 LED | 17 W LED 3000 K | 1380 lm | 81 lm/W | 1,5 | ■ | OPAL | PX4070485 |
| | 17 W LED 4000 K | 1410 lm | 83 lm/W | 1,5 | ■ | OPAL | PX4070492 |
| | 24 W LED 3000 K | 2070 lm | 86 lm/W | 2,2 | ■ | OPAL | PX4070499 |
| | 24 W LED 4000 K | 2110 lm | 88 lm/W | 2,2 | ■ | OPAL | PX4070506 |
| | 31 W LED 3000 K | 2760 lm | 89 lm/W | 2,9 | ■ | OPAL | PX4070513 |
| | 31 W LED 4000 K | 2820 lm | 91 lm/W | 2,9 | ■ | OPAL | PX4070520 |



VIP IP44 SHORT LED



VIP IP44 LED



VIP IP44 G/K LED

AKCESORIA ACCESSORIES

Łącznik ścienny Wall joint

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------------|
| [kg] | COLOUR | CODE | INFO |
| 0,08 | ■ | PX0922206 | 2szt./2pcs |

Łącznik ścienny do wersji SHORT Wall joint for SHORT version

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------------|
| [kg] | COLOUR | CODE | INFO |
| 0,23 | ■ | PX0926080 | 2szt./2pcs |

Łącznik sufitowy Ceiling joint

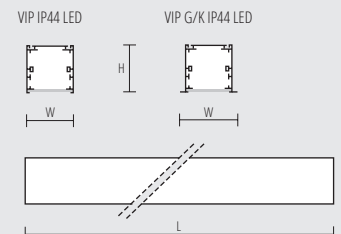
| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------------|
| [kg] | COLOUR | CODE | INFO |
| 0,08 | ■ | PX0922164 | 2szt./2pcs |

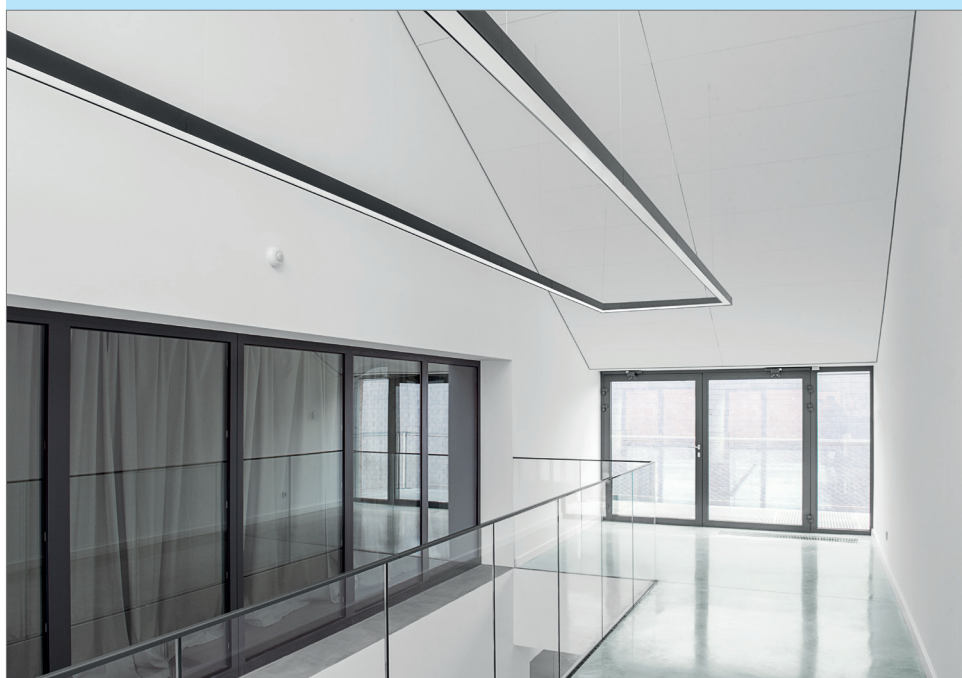
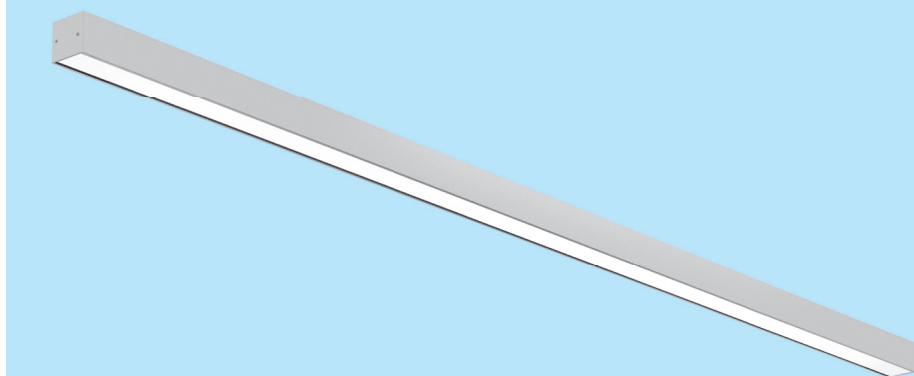
Łącznik liniowy Linear joint

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------------|
| [kg] | COLOUR | CODE | INFO |
| 0,20 | ■ | PX0922329 | 1szt./1pcs |

WYMIARY DIMENSIONS

| | INFO | L | W | H |
|--------------------|------|------|------|------|
| | | [mm] | [mm] | [mm] |
| VIP IP44 SHORT LED | 9 W | 300 | 65 | 65 |
| | 17 W | 589 | 65 | 65 |
| VIP IP44 LED | 24 W | 879 | 65 | 65 |
| | 31 W | 1169 | 65 | 65 |
| VIP G/K IP44 LED | 17 W | 615 | 86 | 65 |
| | 24 W | 905 | 86 | 65 |
| | 31 W | 1195 | 86 | 65 |





VIP MINI LED

Wykonanie: profil aluminiowy malowany elektrolitycznie (w standardzie kolor szary), klosz mikropryzmatyczny MPRM lub OPAL

Montaż: nastropowy, zwieszany lub ścienny

Akcesoria: łącznik (liniowy, 90°, T, X, ścienny, sufitowy); końcówki, zawieszania (zwykłe, elektryczne),

Zasilanie: 220V - 240V

Regulacja DALI, 1-10V - na zapytanie

Nie występuje w wersji z modułem awaryjnym

Materials: powder painted aluminum profile (grey colour in standard), microprismatic MPRM diffuser, OPAL diffuser

Installation: surface mounted, wall mounted or suspended

Accessories: joints (linear joint, 90° joint, T-joint, cross joint, wall joint, ceiling joint); suspensions (simple, electric), end caps

Power supply: 220V - 240V

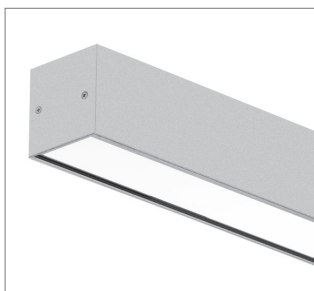
DALI, 1-10V regulations on request

Do not available with emergency module

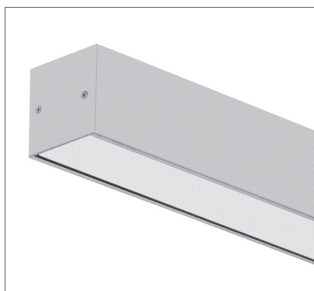
VIP MINI LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



VIP MINI LED - Klosz OPAL
VIP MINI LED - OPAL diffuser



VIP MINI LED - Klosz MPRM
VIP MINI LED - MPRM diffuser



VIP MINI LED

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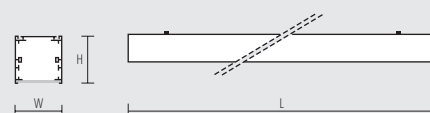
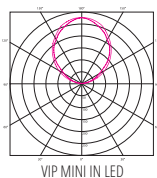
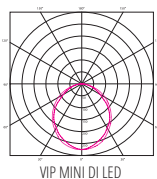
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|------------------------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 17 W | LED 3000 K | 2070 lm | 122 lm/W | 1,0 | OPAL | ■ | PX0921096 |
| 17 W | LED 4000 K | 2140 lm | 126 lm/W | 1,0 | OPAL | ■ | PX0921098 |
| 24 W | LED 3000 K | 2960 lm | 123 lm/W | 1,4 | OPAL | ■ | PX0921100 |
| 24 W | LED 4000 K | 3050 lm | 127 lm/W | 1,4 | OPAL | ■ | PX0921102 |
| 31 W | LED 3000 K | 3820 lm | 123 lm/W | 1,8 | OPAL | ■ | PX0921084 |
| 31 W | LED 4000 K | 3940 lm | 127 lm/W | 1,8 | OPAL | ■ | PX0921086 |
| 38 W | LED 3000 K | 4710 lm | 124 lm/W | 2,2 | OPAL | ■ | PX0921088 |
| 38 W | LED 4000 K | 4860 lm | 128 lm/W | 2,2 | OPAL | ■ | PX0921090 |
| 44 W | LED 3000 K | 5460 lm | 124 lm/W | 2,6 | OPAL | ■ | PX0921092 |
| 44 W | LED 4000 K | 5630 lm | 128 lm/W | 2,6 | OPAL | ■ | PX0921094 |
| VIP MINI DI LED | | | | | | | |
| 17 W | LED 3000 K | 2310 lm | 136 lm/W | 1,0 | MPRM | ■ | PX0921052 |
| 17 W | LED 4000 K | 2390 lm | 141 lm/W | 1,0 | MPRM | ■ | PX0921054 |
| 24 W | LED 3000 K | 3300 lm | 138 lm/W | 1,4 | MPRM | ■ | PX0921056 |
| 24 W | LED 4000 K | 3400 lm | 142 lm/W | 1,4 | MPRM | ■ | PX0921058 |
| 31 W | LED 3000 K | 4260 lm | 137 lm/W | 1,8 | MPRM | ■ | PX0921061 |
| 31 W | LED 4000 K | 4400 lm | 142 lm/W | 1,8 | MPRM | ■ | PX0921068 |
| 38 W | LED 3000 K | 5260 lm | 138 lm/W | 2,2 | MPRM | ■ | PX0921075 |
| 38 W | LED 4000 K | 5420 lm | 143 lm/W | 2,2 | MPRM | ■ | PX0921082 |
| 44 W | LED 3000 K | 6100 lm | 139 lm/W | 2,6 | MPRM | ■ | PX0921077 |
| 44 W | LED 4000 K | 6280 lm | 143 lm/W | 2,6 | MPRM | ■ | PX0921079 |
| VIP MINI IN LED | | | | | | | |
| 31 W | LED 3000 K | 4260 lm | 137 lm/W | 1,8 | MPRM | ■ | PX0921029 |
| 31 W | LED 4000 K | 4400 lm | 142 lm/W | 1,8 | MPRM | ■ | PX0921036 |
| 38 W | LED 3000 K | 5260 lm | 138 lm/W | 2,2 | MPRM | ■ | PX0921043 |
| 38 W | LED 4000 K | 5420 lm | 143 lm/W | 2,2 | MPRM | ■ | PX0921050 |

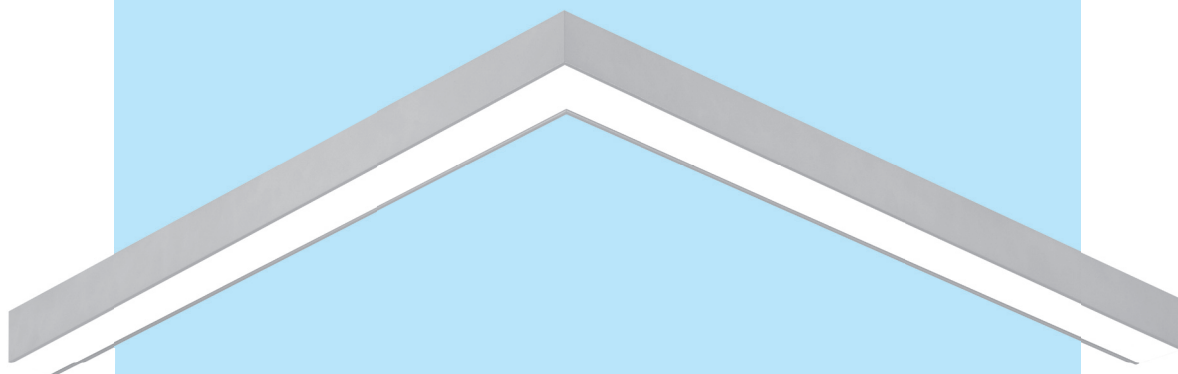
AKCESORIA
ACCESSORIES

Aksesoria na stronie: 63
Accessories on page: 63

WMIARY
DIMENSIONS

| | INFO | L | H | W |
|-----------------|------|------|------|------|
| | INFO | [mm] | [mm] | [mm] |
| VIP MINI DI LED | 17 W | 585 | 46 | 46 |
| | 24 W | 875 | 46 | 46 |
| | 31 W | 1165 | 46 | 46 |
| | 38 W | 1455 | 46 | 46 |
| VIP MINI IN LED | 31 W | 585 | 46 | 46 |
| | 38 W | 875 | 46 | 46 |





VIP MINI CORNER LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84

| | MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|---------------------|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| VIP MINI CORNER LED | 31 W | LED 3000 K | 3388 lm | 109 lm/W | 1,9 | ■ | PX0921024 |
| | 31 W | LED 4000 K | 3454 lm | 111 lm/W | 1,9 | ■ | PX0921026 |



VIP MINI CORNER LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary). Klosz MPRM.

Montaż: nastropowy, zwieszany lub ścienny

Zasilanie: 220 V - 240 V

Regulacja DALI, 1-10V na zapytanie

Nie występuje w wersji z modułem awaryjnym

Materials: electrostatically painted aluminum profile (gray colour in standard). MPRM diffuser.

Installation: surface mounted, wall mounted or suspended

Power supply: 220 V - 240 V

DALI, 1-10V regulations on request

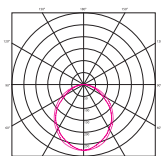
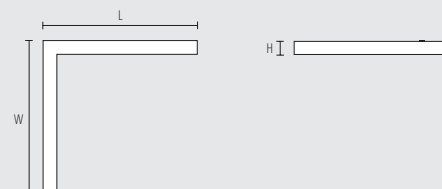
Do not available with emergency module

AKCESORIA
ACCESSORIES

Aksesoria na stronie: 63
Accessories on page: 63

WYMIARY
DIMENSIONS


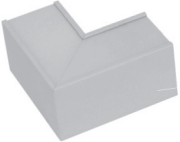
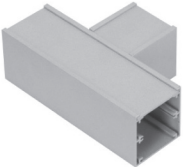
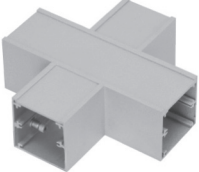





| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 31 W | 611 | 611 | 46 |

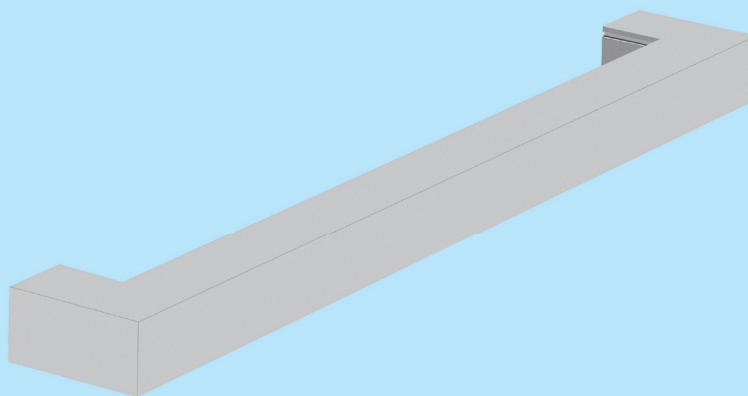


VIP MINI CORNER LED

AKCESORIA VIP MINI
ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

| | | | | | | | | | | | | | |
|---|--|-----------|------|-----------|---|------|---|-----------|---|------|---|-----------|---|
|  | <p>Łącznik liniowy niewidoczny Invisible linear joint</p> <table border="1"> <tr> <td>0,01</td> <td>■</td> <td>PX0922405</td> </tr> </table> <p>1 kpl. (2szt.) / połączenie 1 set (2pcs) / connection</p> | 0,01 | ■ | PX0922405 | | | | | | | | | |
| 0,01 | ■ | PX0922405 | | | | | | | | | | | |
|  | <p>Łącznik 90° 90° joint</p> <table border="1"> <tr> <td>0,20</td> <td>■</td> <td>PX0922410</td> </tr> </table> | 0,20 | ■ | PX0922410 | | | | | | | | | |
| 0,20 | ■ | PX0922410 | | | | | | | | | | | |
|  | <p>Łącznik T T joint</p> <table border="1"> <tr> <td>0,22</td> <td>■</td> <td>PX0922415</td> </tr> </table> | 0,22 | ■ | PX0922415 | | | | | | | | | |
| 0,22 | ■ | PX0922415 | | | | | | | | | | | |
|  | <p>Łącznik krzyżowy Cross joint</p> <table border="1"> <tr> <td>0,30</td> <td>■</td> <td>PX0922420</td> </tr> </table> | 0,30 | ■ | PX0922420 | | | | | | | | | |
| 0,30 | ■ | PX0922420 | | | | | | | | | | | |
|  | <p>Końcówka End cap</p> <table border="1"> <tr> <td>0,01</td> <td>■</td> <td>PX0922425</td> </tr> </table> | 0,01 | ■ | PX0922425 | | | | | | | | | |
| 0,01 | ■ | PX0922425 | | | | | | | | | | | |
|  | <p>Łącznik sufitowy Ceiling joint</p> <table border="1"> <tr> <td>0,01</td> <td>■</td> <td>PX0922435</td> </tr> </table> <p>1 kpl. (2szt.) / oprawę 1 set (2pcs.) / luminaire</p> | 0,01 | ■ | PX0922435 | | | | | | | | | |
| 0,01 | ■ | PX0922435 | | | | | | | | | | | |
|  | <p>Łącznik ścienny Wall joint</p> <table border="1"> <tr> <td>0,04</td> <td>■</td> <td>PX0922430</td> </tr> </table> <p>1 kpl. (2szt.) / oprawę 1 set (2pcs.) / luminaire</p> | 0,04 | ■ | PX0922430 | | | | | | | | | |
| 0,04 | ■ | PX0922430 | | | | | | | | | | | |
|  | <p>Zawieszenie zwykłe Simple suspension</p> <table border="1"> <tr> <td>0,10</td> <td>INOX</td> <td>PX0922143</td> <td>*</td> </tr> </table> <p>* Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,10 | INOX | PX0922143 | * | | | | | | | | |
| 0,10 | INOX | PX0922143 | * | | | | | | | | | | |
|  | <p>Zawieszenie elektryczne Electric suspension</p> <table border="1"> <tr> <td>0,20</td> <td>■</td> <td>PX0922021</td> <td>*</td> </tr> <tr> <td>0,20</td> <td>□</td> <td>PX0922032</td> <td>*</td> </tr> <tr> <td>0,20</td> <td>■</td> <td>PX0922038</td> <td>*</td> </tr> </table> <p>* Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m</p> | 0,20 | ■ | PX0922021 | * | 0,20 | □ | PX0922032 | * | 0,20 | ■ | PX0922038 | * |
| 0,20 | ■ | PX0922021 | * | | | | | | | | | | |
| 0,20 | □ | PX0922032 | * | | | | | | | | | | |
| 0,20 | ■ | PX0922038 | * | | | | | | | | | | |



VIP MINI KINKIET LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

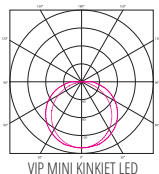
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 9 W | LED 3000 K | 460 lm | 51 lm/W | 0,8 | ■ | PX0960143 |
| 9 W | LED 4000 K | 470 lm | 52 lm/W | 0,8 | ■ | PX0960150 |
| 17 W | LED 3000 K | 940 lm | 55 lm/W | 1,2 | ■ | PX0960157 |
| 17 W | LED 4000 K | 960 lm | 56 lm/W | 1,2 | ■ | PX0960164 |



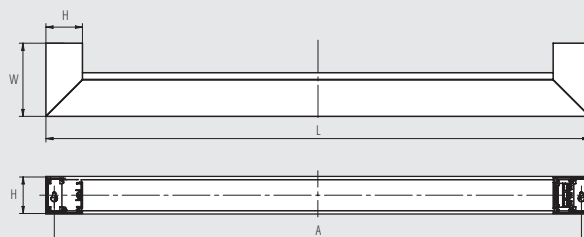
VIP MINI KINKIET

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary). Klosz OPAL.
Montaż: naścienny
Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (gray colour in standard). OPAL diffuser.
Installation: wall mounted
Power supply: 220 V - 240 V

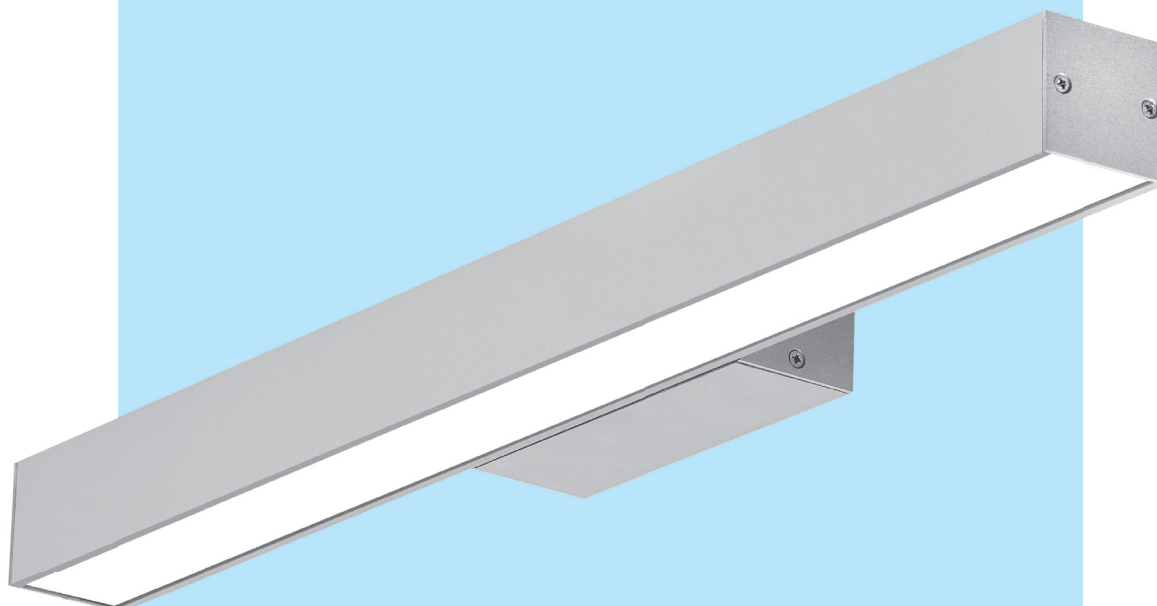


VIP MINI KINKIET LED



WYMIARY
DIMENSIONS

| INFO | L | H | W | A |
|----------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 9 W LED | 394 | 46 | 92 | 372 |
| 17 W LED | 684 | 46 | 92 | 662 |



VIP KINKIET IP44 LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 17 W | LED 3000 K | 940 lm | 55 lm/W | 1,1 | ■ | PX0918220 |
| 17 W | LED 4000 K | 960 lm | 56 lm/W | 1,1 | ■ | PX0918225 |



VIP KINKIET IP44

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), klosz OPAL z poliwęglanu.

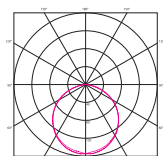
Montaż: naścienny

Zasilanie: 220 V - 240 V

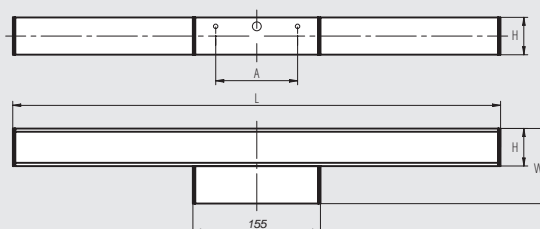
Materials: electrostatically painted aluminum profile (standard gray), OPAL polycarbonate diffuser.

Installation: wall mounted

Power supply: 220 V - 240 V

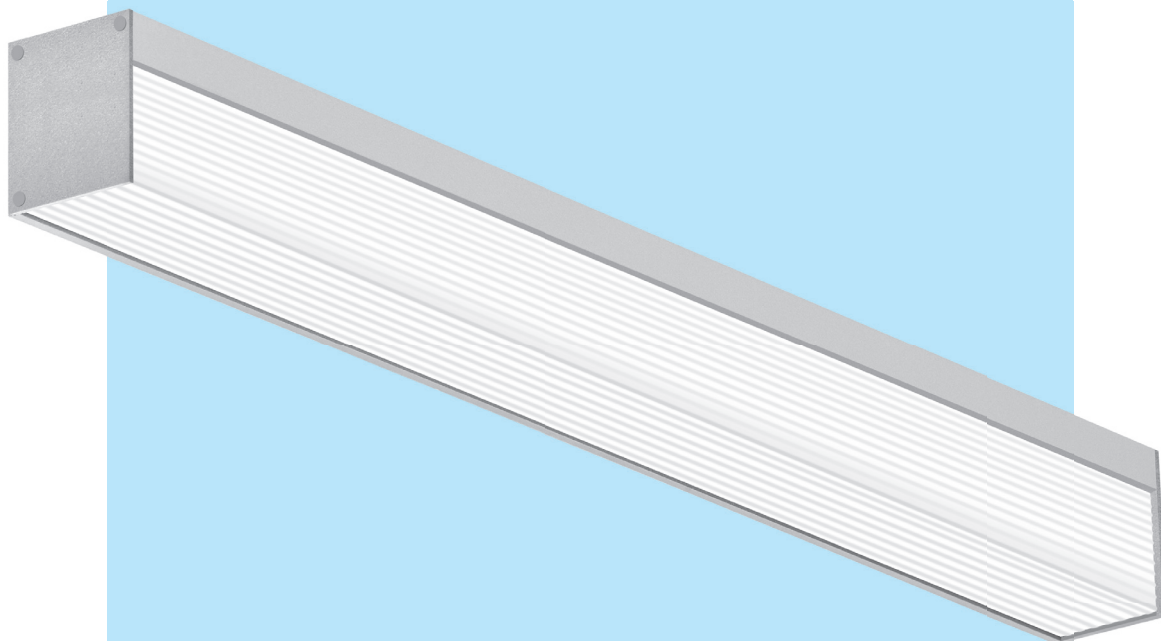


VIP KINKIET IP44



WYMIARY
DIMENSIONS

| L | H | W | A |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 595 | 46 | 92 | 100 |



MIRROR LED

Wykonanie: profil aluminiowy malowany elektrolitycznie (w standardzie kolor szary). Klosz OPAL ryflowany od wewnątrz. Końcówki w komplecie.

Montaż: naścienny

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (gray colour as a standard). OPAL grooven inside diffuser.

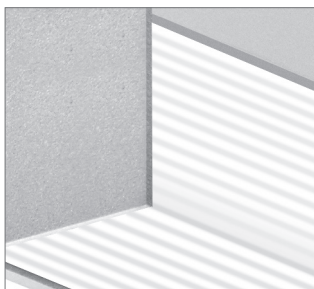
End caps in set.

Installation: wall mounted

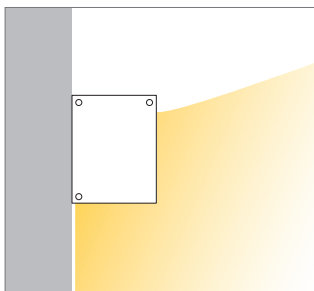
Power supply: 220 V - 240 V

MIRROR LED

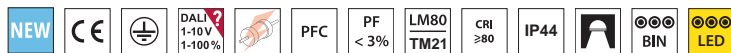
NOWOŚĆ



Klosz ryflowany
Grooved diffuser



Montaż nad lustrem
Installation

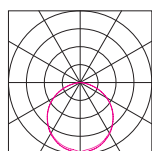


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

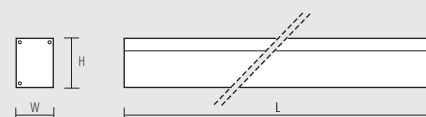
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 11 W | LED 3000 K | 1350 lm | 123 lm/W | 1,0 | OPAL | ■ | PX4451001 |
| 11 W | LED 4000 K | 1390 lm | 126 lm/W | 1,0 | OPAL | ■ | PX4451008 |
| 16 W | LED 3000 K | 2020 lm | 126 lm/W | 1,4 | OPAL | ■ | PX4451015 |
| 16 W | LED 4000 K | 2090 lm | 131 lm/W | 1,4 | OPAL | ■ | PX4451022 |
| 22 W | LED 3000 K | 2700 lm | 123 lm/W | 1,8 | OPAL | ■ | PX4451029 |
| 22 W | LED 4000 K | 2780 lm | 126 lm/W | 1,8 | OPAL | ■ | PX4451036 |

WYMIARY DIMENSIONS

| INFO | L | W | H |
|------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 11 W | 592 | 50 | 60 |
| 16 W | 882 | 50 | 60 |
| 22 W | 1172 | 50 | 60 |



MIRROR LED





VELO LED

Wykonanie: profil aluminiowy malowany elektrolitycznie (w standardzie kolor szary), klosz mikropryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA. Okablowanie przelotowe na zapytanie.

Montaż: naścienny, zwieszany

Akcesoria: zawieszania (zwykłe i elektryczne), łącznik liniowy, końcówki

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA. Through wiring on request.

Installation: wall mounted, suspended

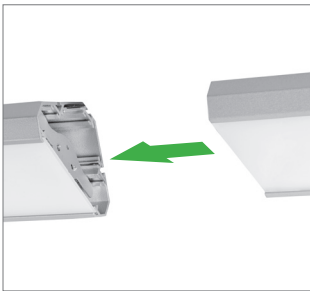
Accessories: suspensions (simple and electric), linear joint, end caps

Power supply: 220 V - 240 V

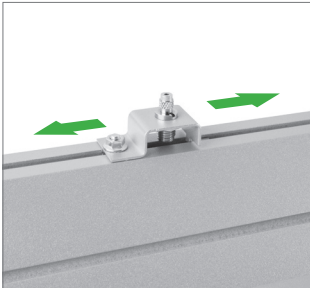
VELO LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Łatwe łączenie w linię świetlną - okablowanie przelotowe na zapytanie
Easy inline installation - through wiring on request



Płynna regulacja rozstawu mocowań
Smooth adjustment of fasteners spacing



Wydajne diody LED
Efficient LED sources

| | MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|---------------------------|------------|------------|---------------------------|----------------------|------|--------|-----------|-----------|
| | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| NAŚCIENNE WALL MOUNTED | 24 W | LED 3000 K | 2770 lm | 115 lm/W | 2,3 | ■ | OPAL | PX4022813 |
| | 24 W | LED 4000 K | 2830 lm | 118 lm/W | 2,3 | ■ | OPAL | PX4022820 |
| | 31 W | LED 3000 K | 3690 lm | 119 lm/W | 2,9 | ■ | OPAL | PX4022827 |
| | 31 W | LED 4000 K | 3770 lm | 122 lm/W | 2,9 | ■ | OPAL | PX4022834 |
| | 38 W | LED 3000 K | 4620 lm | 122 lm/W | 3,7 | ■ | OPAL | PX4022841 |
| | 38 W | LED 4000 K | 4710 lm | 124 lm/W | 3,7 | ■ | OPAL | PX4022848 |
| | 44 W | LED 3000 K | 5540 lm | 126 lm/W | 4,4 | ■ | OPAL | PX4022855 |
| | 44 W | LED 4000 K | 5650 lm | 128 lm/W | 4,4 | ■ | OPAL | PX4022862 |
| | 24 W | LED 3000 K | 2840 lm | 118 lm/W | 2,3 | ■ | MPRM | PX4022869 |
| | 24 W | LED 4000 K | 2900 lm | 121 lm/W | 2,3 | ■ | MPRM | PX4022876 |
| | 31 W | LED 3000 K | 3780 lm | 122 lm/W | 2,9 | ■ | MPRM | PX4022883 |
| | 31 W | LED 4000 K | 3860 lm | 125 lm/W | 2,9 | ■ | MPRM | PX4022890 |
| | 38 W | LED 3000 K | 4730 lm | 124 lm/W | 3,7 | ■ | MPRM | PX4022897 |
| | 38 W | LED 4000 K | 4830 lm | 127 lm/W | 3,7 | ■ | MPRM | PX4022904 |
| ZWIESZANE SUSPENDED | 44 W | LED 3000 K | 5680 lm | 129 lm/W | 4,4 | ■ | MPRM | PX4022911 |
| | 44 W | LED 4000 K | 5790 lm | 132 lm/W | 4,4 | ■ | MPRM | PX4022918 |
| | 24 W | LED 3000 K | 2770 lm | 115 lm/W | 2,3 | ■ | OPAL | PX4022701 |
| | 24 W | LED 4000 K | 2830 lm | 118 lm/W | 2,3 | ■ | OPAL | PX4022708 |
| | 31 W | LED 3000 K | 3690 lm | 119 lm/W | 2,9 | ■ | OPAL | PX4022715 |
| | 31 W | LED 4000 K | 3770 lm | 122 lm/W | 2,9 | ■ | OPAL | PX4022722 |
| | 38 W | LED 3000 K | 4620 lm | 122 lm/W | 3,7 | ■ | OPAL | PX4022729 |
| | 38 W | LED 4000 K | 4710 lm | 124 lm/W | 3,7 | ■ | OPAL | PX4022736 |
| | 44 W | LED 3000 K | 5540 lm | 126 lm/W | 4,4 | ■ | OPAL | PX4022743 |
| | 44 W | LED 4000 K | 5650 lm | 128 lm/W | 4,4 | ■ | OPAL | PX4022750 |
| | 24 W | LED 3000 K | 2840 lm | 118 lm/W | 2,3 | ■ | MPRM | PX4022757 |
| | 24 W | LED 4000 K | 2900 lm | 121 lm/W | 2,3 | ■ | MPRM | PX4022764 |
| | 31 W | LED 3000 K | 3780 lm | 122 lm/W | 2,9 | ■ | MPRM | PX4022771 |
| | 31 W | LED 4000 K | 3860 lm | 125 lm/W | 2,9 | ■ | MPRM | PX4022778 |
| 38 W | LED 3000 K | 4730 lm | 124 lm/W | 3,7 | ■ | MPRM | PX4022785 | |
| 38 W | LED 4000 K | 4830 lm | 127 lm/W | 3,7 | ■ | MPRM | PX4022792 | |
| 44 W | LED 3000 K | 5680 lm | 129 lm/W | 4,4 | ■ | MPRM | PX4022799 | |
| 44 W | LED 4000 K | 5790 lm | 132 lm/W | 4,4 | ■ | MPRM | PX4022806 | |

Okablowanie przelotowe na zapytanie
Through wiring on request

AKCESORIA ACCESSORIES

Łącznik liniowy niewidoczny
Invisible linear joint

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|---|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | ■ | PX0922227 | 1 kpl. (2szt.) / połączenie 1 set (2pcs.) / connection |

Końcówka
End cap

| | | | |
|------|---|-----------|--|
| 0,10 | ■ | PX4022260 | |
|------|---|-----------|--|

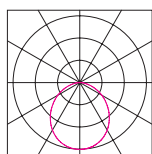
Zawieszenie zwykłe
Simple suspension

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922143 | * |
|------|------|-----------|---|

Zawieszenie elektryczne
Electric suspension

| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |

* Standardowa długość zwieszcei maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

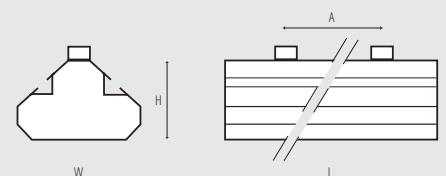


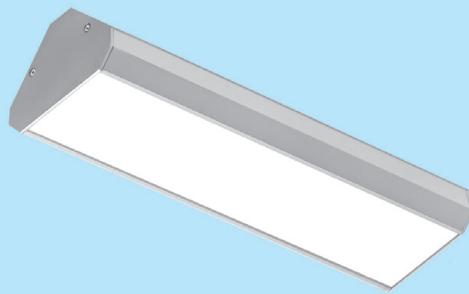
VELO LED

WYMIARY DIMENSIONS

| INFO | L | H | W | A |
|----------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] |
| 24 W LED | 875 | 64 | 101 | 475 |
| 31 W LED | 1165 | 64 | 101 | 765 |
| 38 W LED | 1455 | 64 | 101 | 1055 |
| 44 W LED | 1745 | 64 | 101 | 1345 |

Rozstaw otworów A dla wersji ściściennej
Dimension A for wall mounted version





VELO IP44 LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| | MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|--------------|-------|------------|------------------------------|-------------------------|------|--------|------|-----------|
| | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| NAŚCIENNE | 9 W | LED 3000 K | 920 lm | 102 lm/W | 1,0 | ■ | OPAL | PX4022193 |
| WALL MOUNTED | 9 W | LED 4000 K | 950 lm | 106 lm/W | 1,0 | ■ | OPAL | PX4022195 |
| ZWIESZANE | 9 W | LED 3000 K | 920 lm | 102 lm/W | 1,0 | ■ | OPAL | PX4022136 |
| SUSPENDED | 9 W | LED 4000 K | 950 lm | 106 lm/W | 1,0 | ■ | OPAL | PX4022139 |



VELO IP44 LED

Wykonanie: profil aluminiowy malowany elektrostatycznie (w standardzie kolor szary), klosz OPAL z PMMA.
Montaż: naścienny, zwieszany
Akcesoria: zawieszania (zwykłe, elektryczne)
Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminum profile (standard colour: grey), OPAL diffuser made of PMMA.
Installation: wall mounted, suspended
Accessories: suspension (simple, electric)
Power supply: 220 V - 240 V

AKCESORIA ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

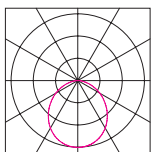
Zawieszenie zwykłe Simple suspension

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922143 | * |
|------|------|-----------|---|

Zawieszenie elektryczne Electric suspension

| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |

* Standardowa długość zwieszania maksymalnie 1,5 m
 * Standard length of suspension maximum 1,5 m

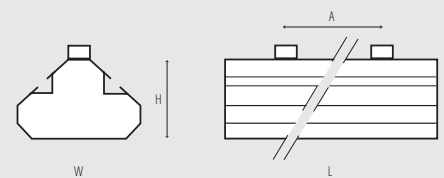


VELO IP44 LED

WYMIARY DIMENSIONS

| L | H | W | A |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 300 | 64 | 101 | 154 |

Rozstaw otworów A dla wersji naściennej
 Dimension A for wall mounted version





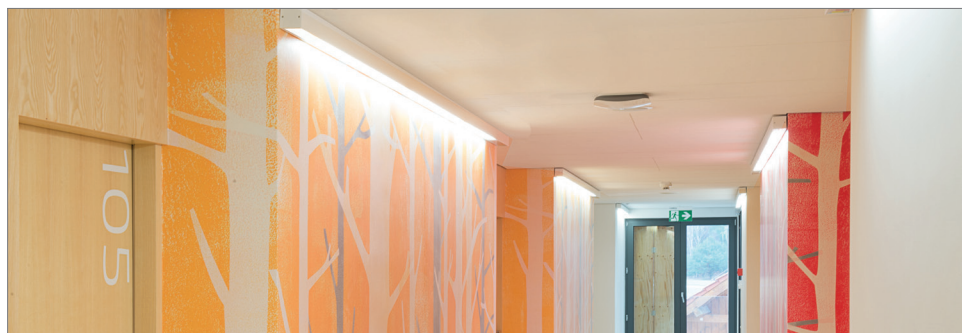
ASYMMETRIC LED



L80 B10 >54 000h • SDCM 3 • LLMF 88% • CRI 80

Charakteryzująca się asymetrycznym rozsyłem światła oprawa na źródła LED wykonana z profilu aluminiowego. ASYMMETRIC LED idealnie nadaje się do oświetlenia tablic szkolnych, gdzie odpowiednio zaprojektowany odbłyśnik kieruje strumień świetlny bezpośrednio na powierzchnię pionową. Characterized by asymmetric light distribution, LED source luminaire is made of aluminum profile. ASYMMETRIC LED is perfect for illumination of blackboards, where designed reflector directs luminous flux directly on vertical surface.

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD ZWIESZANY |
|-------|------------|---------------------------|----------------------|------|--------|----------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE SUSPENDED |
| 30 W | LED 3000 K | 3960 lm | 132 lm/W | 2,7 | □ | PX0919901 |
| 30 W | LED 4000 K | 4130 lm | 138 lm/W | 2,7 | □ | PX0919908 |
| 37 W | LED 3000 K | 4950 lm | 134 lm/W | 3,4 | □ | PX0919915 |
| 37 W | LED 4000 K | 5160 lm | 139 lm/W | 3,4 | □ | PX0919922 |
| 44 W | LED 3000 K | 5940 lm | 135 lm/W | 4,0 | □ | PX0919929 |
| 44 W | LED 4000 K | 6190 lm | 141 lm/W | 4,0 | □ | PX0919936 |
| 51 W | LED 3000 K | 6930 lm | 136 lm/W | 4,6 | □ | PX0919943 |
| 51 W | LED 4000 K | 7230 lm | 142 lm/W | 4,6 | □ | PX0919950 |



ASYMMETRIC LED

Wykonanie: profil aluminiowy malowany elektrostacyjnie (w standardzie kolor biały). Klosz przezroczysty matowiony przy brzegach.
Montaż: nastropowy, zwieszany
Akcesoria: zawieszania (zwykłe, elektryczne)
Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (white colour in standard). Transparent diffuser matte on the edges.
Installation: surface mounted, suspended
Accessories: suspensions (simple, electric)
Power supply: 220 V - 240 V

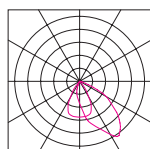
AKCESORIA ACCESSORIES

Zawieszenie zwykłe
Simple suspension

Zawieszenie elektryczne
Electric suspension

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922143 | * |
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |

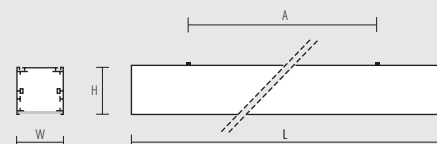
* Standardowa długość zwieszek maksymalnie 1,5 m
 * Standard length of suspension maximum 1,5 m

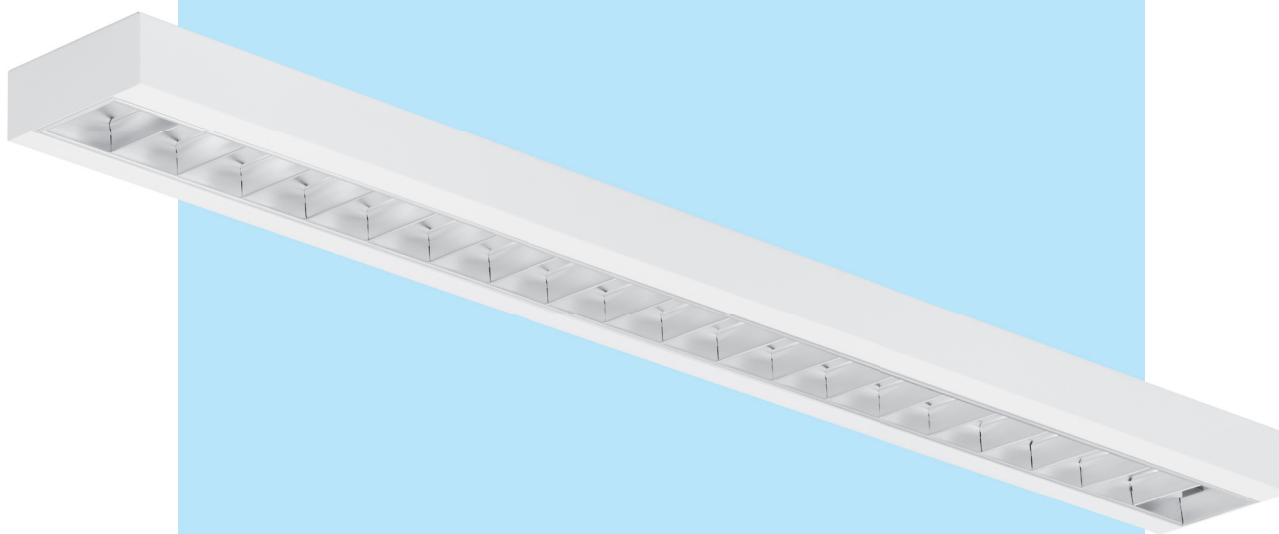


ASYMMETRIC LED

WYMIARY DIMENSIONS

| L | W | H | A | |
|------|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] | |
| 30 W | 1260 | 65 | 65 | 1206 |
| 37 W | 1540 | 65 | 65 | 1486 |
| 44 W | 1820 | 65 | 65 | 1766 |
| 51 W | 2100 | 65 | 65 | 2046 |





PRESTO LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie (w standardzie kolor biały), satynowany raster paraboliczny (PAR-S), wewnętrzny klosz OPAL chroniący źródła LED.

Montaż: zwieszany, nastropowy (tylko wersja DI)

Akcesoria: końcówki, łącznik liniowy niewidoczny, zawieszenie zwykłe typu Y, zawieszenie elektryczne typu Y

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: white), satin parabolic louver PAR-S, internal OPAL diffuser protecting LEDs.

Installation: suspended, surface mounted (only DI versions)

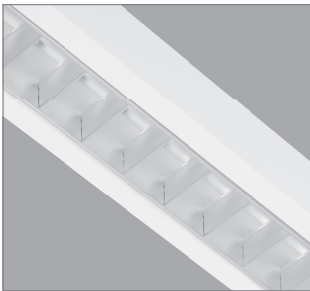
Accessories: end caps, invisible linear joint, suspensions type Y (simple, electric).

Power supply: 220 V - 240 V

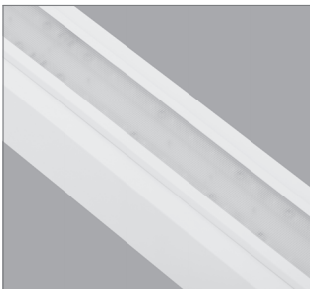
PRESTO LED



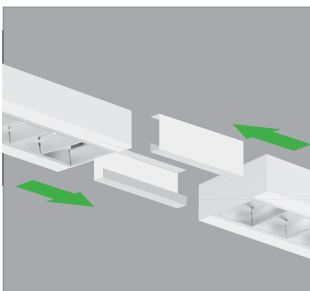
L80 B10 > 53 000h • SDCM 3 • LLMF 85% • CRI 84



Satynowany raster paraboliczny PAR-S
PAR-S satine parabolical louver



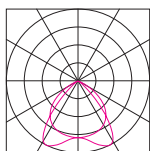
Mikropryzmatyczny klosz górny IN
Indirect IN microprismatic diffuser



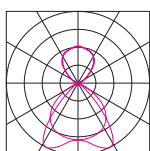
Możliwość łączenia opraw w linie świetlne
Possibility of inline mounting

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|---------|-----------------|-----------------------------|-----------------------|------|--------|-------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER | FIXTURE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| DI / NT | 31 W LED 3000 K | 3550 lm | 115 lm/W | 2,00 | □ | PAR-S | PX0759401 |
| | 31 W LED 4000 K | 3660 lm | 118 lm/W | 2,00 | □ | PAR-S | PX0759408 |
| | 38 W LED 3000 K | 4430 lm | 117 lm/W | 2,50 | □ | PAR-S | PX0759415 |
| DI-IN | 38 W LED 4000 K | 4570 lm | 120 lm/W | 2,50 | □ | PAR-S | PX0759422 |
| | 46 W LED 3000 K | 5840 lm | 127 lm/W | 2,45 | □ | PAR-S | PX0759429 |
| | 46 W LED 4000 K | 6020 lm | 131 lm/W | 2,45 | □ | PAR-S | PX0759436 |
| | 60 W LED 3000 K | 7310 lm | 122 lm/W | 3,00 | □ | PAR-S | PX0759443 |
| | 60 W LED 4000 K | 7540 lm | 126 lm/W | 3,00 | □ | PAR-S | PX0759450 |

Wersje zwieszane DI przystosowane są również do montażu natynkowego NT
Suspended versions DI are also suitable for surface mounted NT



PRESTO LED DI



PRESTO LED DI-IN

AKCESORIA ACCESSORIES

Końcówka
End cap

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

| | | | |
|------|---|-----------|------------------|
| 0,01 | □ | PX0759485 | 1 szt. 1 pcs. |
|------|---|-----------|------------------|

Łącznik liniowy niewidoczny
Invisible linear joint

| | | | |
|------|---|-----------|---|
| 1,00 | ■ | PX0759492 | Kpl - 2 szt. /połączenie Set - 2 pcs. / connection |
|------|---|-----------|---|

Zawieszenie zwykłe typu Y
Simple suspension type Y

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922112 | * |
|------|------|-----------|---|

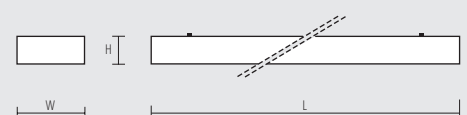
Zawieszenie elektryczne typu Y
Electric suspension type Y

| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922043 | * |
| 0,20 | □ | PX0922054 | * |
| 0,20 | ■ | PX0922058 | * |

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

WYMIARY DIMENSIONS

| INFO | L | W | H |
|----------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| 31 W LED | 1145 | 125 | 52 |
| 38 W LED | 1435 | 125 | 52 |
| 46 W LED | 1145 | 125 | 58 |
| 60 W LED | 1435 | 125 | 58 |





Seria nowoczesnych i kompaktowych projektorów, montowanych do szynoprzewodów lub sufitów. Idealna do oświetlenia eleganckich sklepów, witryn, ekspozycji, galerii. Znajduje swoje zastosowanie wszędzie tam gdzie liczą się najwyższe parametry jakościowe oświetlenia i estetyka zastosowanych opraw.

A series of modern and compact floodlights, mounted to electrical track or ceiling. Ideal for illumination of elegant stores, shop windows, exhibitions, galleries. Can be applied wherever count the highest light parameters and the best luminaire esthetics.

PROJEKTORY I SZYNOPRZEWODY

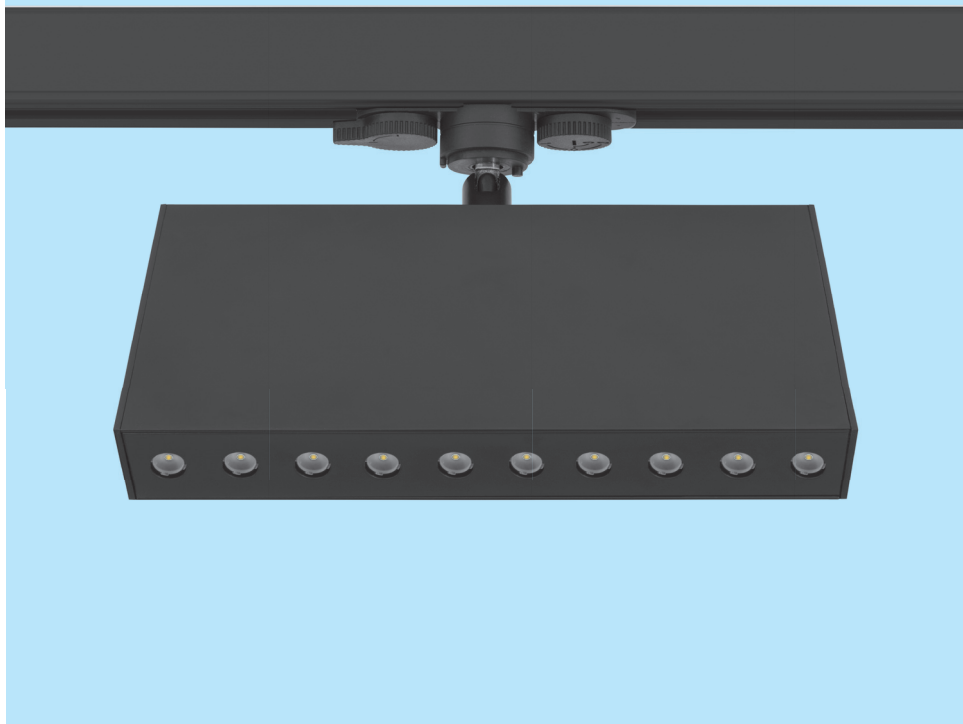
INTERNAL FLOODLIGHTS AND ELECTRICAL TRACKS



PL



ENG



ALTO SPOT LED

Wykonanie: korpus aluminiowy malowany proszkowo (w standardzie czarny). Zakres pracy względem osi poziomej wynosi 350°, a pionowej 90°.

Montaż: do szynoprzewodu trójfazowego

Zasilanie: 220 V - 240 V

Materials: powder painted white or black aluminum body. It can rotate up to 350° with respect to the vertical axis and pivot up to 90° upwards.

Installation: for 3-phase electrical track

Power supply: 220 V - 240 V

ALTO SPOT LED

NOWOŚĆ



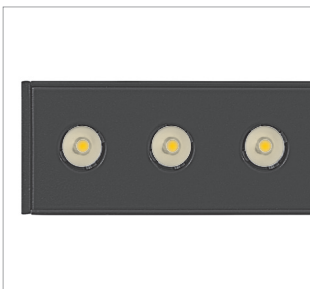
L90 B10 >60 000h • SDCM3 • LLMF 96% • CRI 84



ALTO SPOT LED



ALTO SPOT LED

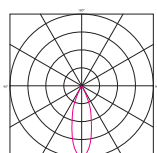
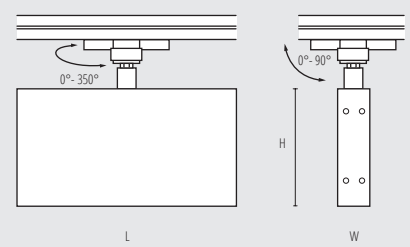


Układ optyczny
Optical system

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | KĄT ROŚYŁU | [kg] | KOLOR | KOD |
|-------|------------|----------------------------------|----------------------------|------------------------|------|--------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE |
| 16 W | LED 3000 K | 1520 lm | 95 lm/W | 30° | 0,7 | ■ | PX4086401 |
| 16 W | LED 4000 K | 1600 lm | 100 lm/W | 30° | 0,7 | ■ | PX4086408 |
| 24 W | LED 3000 K | 2170 lm | 90 lm/W | 30° | 0,7 | ■ | PX4086415 |
| 24 W | LED 4000 K | 2280 lm | 95 lm/W | 30° | 0,7 | ■ | PX4086422 |
| 31 W | LED 3000 K | 2570 lm | 83 lm/W | 30° | 0,7 | ■ | PX4086429 |
| 31 W | LED 4000 K | 2700 lm | 87 lm/W | 30° | 0,7 | ■ | PX4086436 |

WYMIARY
DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 204 | 28 | 100 |



ALTO SPOT LED 30°



POINT LED

Wykonanie: korpus aluminiowy malowany elektrostatycznie (w standardzie kolor biały lub czarny). Fasetowane odbłyśniki z poliwęglanu z wykończeniem lustrzanym. Zakres pracy względem osi poziomej wynosi 350°, a pionowej 90°.

Montaż: do szynoprzewodu trójfazowego

Akcesoria: przesłona plaster miodu

Zasilanie: 220 V - 240 V

Materials: powder painted white or black aluminum body. Polished and faceted plastic reflector. It can rotate up to 350° with respect to the vertical axis and pivot up to 90° upwards.

Installation: for 3-phase electrical track

Accessories: shutter honeycomb

Power supply: 220 V - 240 V

POINT LED



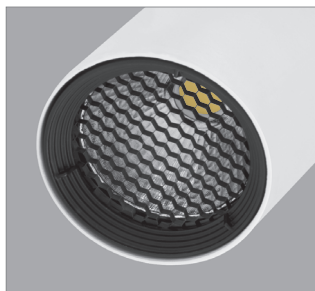
L90 B10 >60 000h • SDCM3 • LLMF 91% • CRI 80



POINT LED wersja czarna
POINT LED black version



Odbłyśnik fasetowany, dioda LED COB
Faceted reflector and LED COB

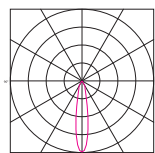


Akcesorium do ograniczenia oślnienia - plaster miodu
Optional accessories to limitation of glare effect - honeycomb

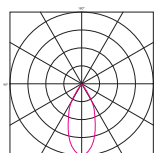
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | KĄT ROŚYŁU | [kg] | KOLOR | KOD |
|-------|------------|----------------------------------|----------------------------|------------------------|------|--------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE |
| 15 W | LED 3000 K | 1320 lm | 88 lm/W | 20° | 1,00 | □ | PX4089002 |
| 15 W | LED 4000 K | 1360 lm | 91 lm/W | 20° | 1,00 | □ | PX4089023 |
| 15 W | LED 3000 K | 1300 lm | 87 lm/W | 45° | 1,00 | □ | PX4089086 |
| 15 W | LED 4000 K | 1340 lm | 89 lm/W | 45° | 1,00 | □ | PX4089107 |
| 21 W | LED 3000 K | 1810 lm | 86 lm/W | 20° | 1,00 | □ | PX4089009 |
| 21 W | LED 4000 K | 1870 lm | 89 lm/W | 20° | 1,00 | □ | PX4089030 |
| 21 W | LED 3000 K | 1770 lm | 84 lm/W | 45° | 1,00 | □ | PX4089093 |
| 21 W | LED 4000 K | 1830 lm | 87 lm/W | 45° | 1,00 | □ | PX4089114 |
| 29 W | LED 3000 K | 2460 lm | 85 lm/W | 20° | 1,00 | □ | PX4089016 |
| 29 W | LED 4000 K | 2540 lm | 88 lm/W | 20° | 1,00 | □ | PX4089037 |
| 29 W | LED 3000 K | 2410 lm | 83 lm/W | 45° | 1,00 | □ | PX4089100 |
| 29 W | LED 4000 K | 2490 lm | 86 lm/W | 45° | 1,00 | □ | PX4089121 |
| 15 W | LED 3000 K | 1320 lm | 88 lm/W | 20° | 1,00 | ■ | PX4089128 |
| 15 W | LED 4000 K | 1360 lm | 91 lm/W | 20° | 1,00 | ■ | PX4089149 |
| 15 W | LED 3000 K | 1300 lm | 87 lm/W | 45° | 1,00 | ■ | PX4089212 |
| 15 W | LED 4000 K | 1340 lm | 89 lm/W | 45° | 1,00 | ■ | PX4089233 |
| 21 W | LED 3000 K | 1810 lm | 86 lm/W | 20° | 1,00 | ■ | PX4089135 |
| 21 W | LED 4000 K | 1870 lm | 89 lm/W | 20° | 1,00 | ■ | PX4089156 |
| 21 W | LED 3000 K | 1770 lm | 84 lm/W | 45° | 1,00 | ■ | PX4089219 |
| 21 W | LED 4000 K | 1830 lm | 87 lm/W | 45° | 1,00 | ■ | PX4089240 |
| 29 W | LED 3000 K | 2460 lm | 85 lm/W | 20° | 1,00 | ■ | PX4089142 |
| 29 W | LED 4000 K | 2540 lm | 88 lm/W | 20° | 1,00 | ■ | PX4089163 |
| 29 W | LED 3000 K | 2410 lm | 83 lm/W | 45° | 1,00 | ■ | PX4089226 |
| 29 W | LED 4000 K | 2490 lm | 86 lm/W | 45° | 1,00 | ■ | PX4089247 |

Na zapytanie:
- Sterowanie DALI (tylko dla mocy 15W)
- Wersje z podwyższonym współczynnikiem oddawania barw CRI
- Wersje z temperaturą barwową dostosowaną do oświetlanych przedmiotów (eksponaty muzealne, mięso, warzywa, owoce, ryby)

On request:
- DALI control system (only for 15W versions)
- Versions with increased CRI factor
- Versions with colour light temperature adjusted to subject illumination (museum exhibitions, meat, vegetables, fruits, fish)



POINT LED 20°



POINT LED 45°

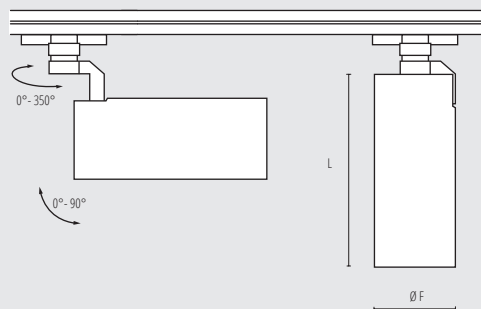
AKCESORIA
ACCESSORIES

Plaster miodu
Honeycomb

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,01 | ■ | PX4089260 |

WYMIARY
DIMENSIONS

| L | Ø F |
|------|------|
| [mm] | [mm] |
| 180 | 80 |





POINT LED SPECIAL

Wykonanie: korpus aluminiowy malowany elektrostatycznie (w standardzie kolor biały lub czarny). Fasetowane odbłyśniki z poliwęglanu z wykończeniem lustrzanym. Zakres pracy względem osi poziomej wynosi 350°, a pionowej 90°.

Montaż: do szynoprzewodu trójfazowego

Akcesoria: przesłona plaster miodu

Zasilanie: 220 V - 240 V

Materials: powder painted white or black aluminum body. Polished and faceted plastic reflector. It can rotate up to 350° with respect to the vertical axis and pivot up to 90° upwards.

Installation: for 3-phase electrical track

Accessories: shutter honeycomb

Power supply: 220 V - 240 V

POINT LED SPECIAL

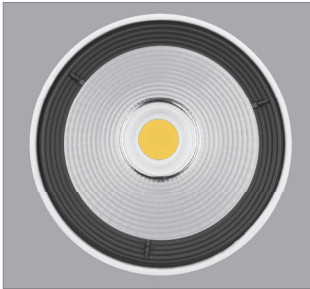
NOWOŚĆ



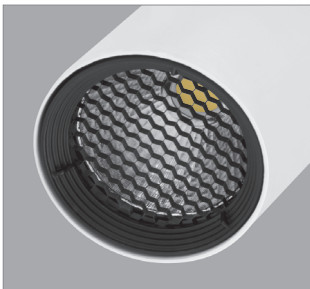
L90 B10 >60 000h • SDCM3 • LLMF 91% • CRI 86 ÷ 96



POINT LED wersja czarna
POINT LED black version



Odbłyśnik fasetowany, dioda LED COB
Faceted reflector and LED COB

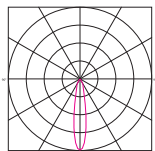


Akcesorium do ograniczenia oślnienia - plaster miodu
Optional accessories to limitation of glare effect - honeycomb

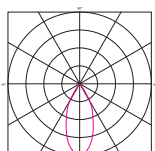
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | KĄT ROŚYLEU | [kg] | INFO | KOD | KOD |
|-------|--------|-------------------------------|-------------------------|---------------------|------|----------------------------------|------------------------------------|---|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | ANGLE OF LIGHT BEAM | [kg] | INFO | CODE | CODE |
| 15 W | LED | 820 lm | 55 lm/W | 20° | 1,00 | Gold+ (Bread) | <input type="checkbox"/> PX4089262 | <input checked="" type="checkbox"/> PX4089322 |
| 21 W | LED | 1120 lm | 53 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089264 | <input checked="" type="checkbox"/> PX4089324 |
| 29 W | LED | 1530 lm | 53 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089266 | <input checked="" type="checkbox"/> PX4089326 |
| 15 W | LED | 1150 lm | 77 lm/W | 20° | 1,00 | Gold (Red and orange vegetables) | <input type="checkbox"/> PX4089268 | <input checked="" type="checkbox"/> PX4089328 |
| 21 W | LED | 1570 lm | 75 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089270 | <input checked="" type="checkbox"/> PX4089330 |
| 29 W | LED | 2140 lm | 74 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089272 | <input checked="" type="checkbox"/> PX4089332 |
| 15 W | LED | 820 lm | 55 lm/W | 20° | 1,00 | Meat+ | <input type="checkbox"/> PX4089274 | <input checked="" type="checkbox"/> PX4089334 |
| 21 W | LED | 1120 lm | 53 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089276 | <input checked="" type="checkbox"/> PX4089336 |
| 29 W | LED | 1520 lm | 52 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089278 | <input checked="" type="checkbox"/> PX4089338 |
| 15 W | LED | 1180 lm | 79 lm/W | 20° | 1,00 | Fashion | <input type="checkbox"/> PX4089280 | <input checked="" type="checkbox"/> PX4089340 |
| 21 W | LED | 1610 lm | 77 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089282 | <input checked="" type="checkbox"/> PX4089342 |
| 29 W | LED | 2190 lm | 76 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089284 | <input checked="" type="checkbox"/> PX4089344 |
| 15 W | LED | 1280 lm | 85 lm/W | 20° | 1,00 | Fish | <input type="checkbox"/> PX4089286 | <input checked="" type="checkbox"/> PX4089346 |
| 21 W | LED | 1740 lm | 83 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089288 | <input checked="" type="checkbox"/> PX4089348 |
| 29 W | LED | 2370 lm | 82 lm/W | 20° | 1,00 | | <input type="checkbox"/> PX4089290 | <input checked="" type="checkbox"/> PX4089350 |
| 15 W | LED | 810 lm | 54 lm/W | 45° | 1,00 | Gold+ (Bread) | <input type="checkbox"/> PX4089292 | <input checked="" type="checkbox"/> PX4089352 |
| 21 W | LED | 1100 lm | 52 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089294 | <input checked="" type="checkbox"/> PX4089354 |
| 29 W | LED | 1510 lm | 52 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089296 | <input checked="" type="checkbox"/> PX4089356 |
| 15 W | LED | 1140 lm | 76 lm/W | 45° | 1,00 | Gold (Red and orange vegetables) | <input type="checkbox"/> PX4089298 | <input checked="" type="checkbox"/> PX4089358 |
| 21 W | LED | 1550 lm | 74 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089300 | <input checked="" type="checkbox"/> PX4089360 |
| 29 W | LED | 2110 lm | 73 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089302 | <input checked="" type="checkbox"/> PX4089362 |
| 15 W | LED | 810 lm | 54 lm/W | 45° | 1,00 | Meat+ | <input type="checkbox"/> PX4089304 | <input checked="" type="checkbox"/> PX4089364 |
| 21 W | LED | 1100 lm | 52 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089306 | <input checked="" type="checkbox"/> PX4089366 |
| 29 W | LED | 1500 lm | 52 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089308 | <input checked="" type="checkbox"/> PX4089368 |
| 15 W | LED | 1160 lm | 77 lm/W | 45° | 1,00 | Fashion | <input type="checkbox"/> PX4089310 | <input checked="" type="checkbox"/> PX4089370 |
| 21 W | LED | 1580 lm | 75 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089312 | <input checked="" type="checkbox"/> PX4089372 |
| 29 W | LED | 2160 lm | 74 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089314 | <input checked="" type="checkbox"/> PX4089374 |
| 15 W | LED | 1260 lm | 84 lm/W | 45° | 1,00 | Fish | <input type="checkbox"/> PX4089316 | <input checked="" type="checkbox"/> PX4089376 |
| 21 W | LED | 1710 lm | 81 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089318 | <input checked="" type="checkbox"/> PX4089378 |
| 29 W | LED | 2330 lm | 80 lm/W | 45° | 1,00 | | <input type="checkbox"/> PX4089320 | <input checked="" type="checkbox"/> PX4089380 |

Na zapytanie:
- Sterowanie DALI (tylko dla mocy 15W)

On request:
- DALI control system (only for 15W versions)



POINT LED 20°



POINT LED 45°

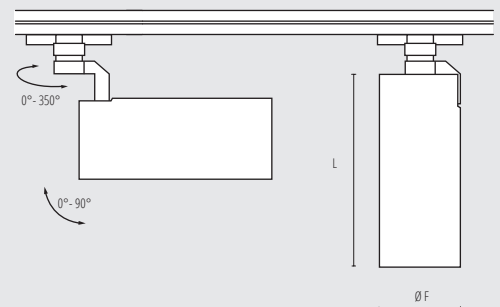
AKCESORIA
ACCESSORIES

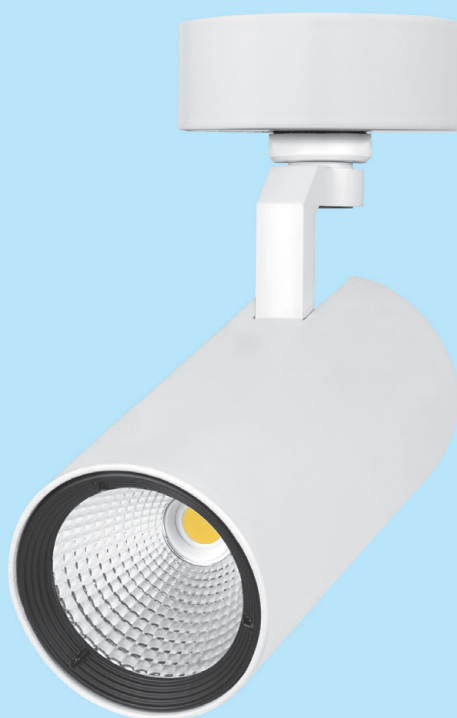
Plaster miodu
Honeycomb

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,01 | ■ | PX4089260 |

WYMIARY
DIMENSIONS

| L | Ø F |
|------|------|
| [mm] | [mm] |
| 180 | 80 |





POINT NT LED

Wykonanie: korpus aluminiowy malowany elektrostatycznie (w standardzie kolor biały lub czarny). Fasetowane odbłyśniki z poliwęglanu z wykończeniem lustrzanym. Zakres pracy względem osi poziomej wynosi 350°, a pionowej 90°.

Montaż: natynkowy

Akcesoria: przesłona plaster miodu

Zasilanie: 220 V - 240 V

Materials: powder painted white or black aluminum body. Polished and faceted plastic reflector. It can rotate up to 350° with respect to the vertical axis and pivot up to 90° upwards.

Installation: surface mounted

Accessories: shutter honeycomb

Power supply: 220 V - 240 V

POINT NT LED

NOWOŚĆ



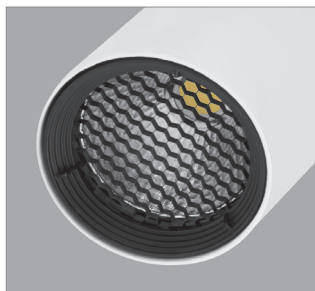
L90 B10 >60 000h • SDCM3 • LLMF 91% • CRI 80



POINT NT LED wersja czarna
POINT NT LED black version



Odbłyśnik fasetowany, dioda LED COB
Faceted reflector and LED COB

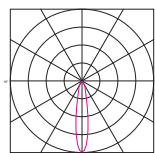


Akcesorium do ograniczenia oślnienia - plaster miodu
Optional accessories to limitation of glare effect - honeycomb

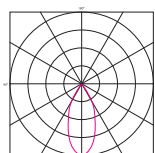
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | KĄT ROŚYŁU | [kg] | KOLOR | KOD |
|-------|------------|----------------------------------|----------------------------|------------------------|------|--------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE |
| 15 W | LED 3000 K | 1320 lm | 88 lm/W | 20° | 1,10 | □ | PX4101001 |
| 15 W | LED 4000 K | 1360 lm | 91 lm/W | 20° | 1,10 | □ | PX4101022 |
| 15 W | LED 3000 K | 1300 lm | 87 lm/W | 45° | 1,10 | □ | PX4101043 |
| 15 W | LED 4000 K | 1340 lm | 89 lm/W | 45° | 1,10 | □ | PX4101064 |
| 21 W | LED 3000 K | 1810 lm | 86 lm/W | 20° | 1,10 | □ | PX4101008 |
| 21 W | LED 4000 K | 1870 lm | 89 lm/W | 20° | 1,10 | □ | PX4101029 |
| 21 W | LED 3000 K | 1770 lm | 84 lm/W | 45° | 1,10 | □ | PX4101071 |
| 21 W | LED 4000 K | 1830 lm | 87 lm/W | 45° | 1,10 | □ | PX4101050 |
| 29 W | LED 3000 K | 2460 lm | 85 lm/W | 20° | 1,10 | □ | PX4101015 |
| 29 W | LED 4000 K | 2540 lm | 88 lm/W | 20° | 1,10 | □ | PX4101036 |
| 29 W | LED 3000 K | 2410 lm | 83 lm/W | 45° | 1,10 | □ | PX4101057 |
| 29 W | LED 4000 K | 2490 lm | 86 lm/W | 45° | 1,10 | □ | PX4101078 |
| 15 W | LED 3000 K | 1320 lm | 88 lm/W | 20° | 1,10 | ■ | PX4101085 |
| 15 W | LED 4000 K | 1360 lm | 91 lm/W | 20° | 1,10 | ■ | PX4101106 |
| 15 W | LED 3000 K | 1300 lm | 87 lm/W | 45° | 1,10 | ■ | PX4101127 |
| 15 W | LED 4000 K | 1340 lm | 89 lm/W | 45° | 1,10 | ■ | PX4101148 |
| 21 W | LED 3000 K | 1810 lm | 86 lm/W | 20° | 1,10 | ■ | PX4101092 |
| 21 W | LED 4000 K | 1870 lm | 89 lm/W | 20° | 1,10 | ■ | PX4101113 |
| 21 W | LED 3000 K | 1770 lm | 84 lm/W | 45° | 1,10 | ■ | PX4101134 |
| 21 W | LED 4000 K | 1830 lm | 87 lm/W | 45° | 1,10 | ■ | PX4101155 |
| 29 W | LED 3000 K | 2460 lm | 85 lm/W | 20° | 1,10 | ■ | PX4101099 |
| 29 W | LED 4000 K | 2540 lm | 88 lm/W | 20° | 1,10 | ■ | PX4101120 |
| 29 W | LED 3000 K | 2410 lm | 83 lm/W | 45° | 1,10 | ■ | PX4101141 |
| 29 W | LED 4000 K | 2490 lm | 86 lm/W | 45° | 1,10 | ■ | PX4101162 |

Na zapytanie:
- Sterowanie DALI (tylko dla mocy 15W)
- Wersje z podwyższonym współczynnikiem oddawania barw CRI
- Wersje z temperaturą barwową dostosowaną do oświetlanych przedmiotów (ekspozyty muzealne, mięso, warzywa, owoce, ryby)

On request:
- DALI control system (only for 15W versions)
- Versions with increased CRI factor
- Versions with colour light temperature adjusted to subject illumination (museum exhibitions, meat, vegetables, fruits, fish)



POINT LED 20°



POINT LED 45°

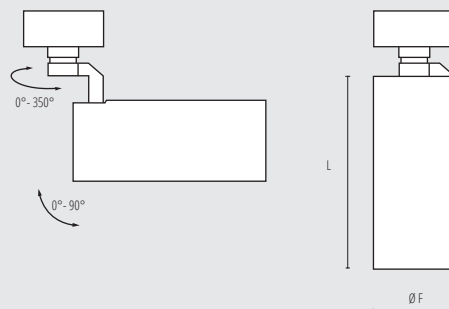
AKCESORIA
ACCESSORIES

Plaster miodu
Honeycomb

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,01 | ■ | PX4089260 |

WYMIARY
DIMENSIONS

| L | Ø F |
|------|------|
| [mm] | [mm] |
| 180 | 80 |





PERFETTO • PERFETTO PURO

Wykonanie: korpus z aluminium odlewane ciśnieniowo, lakierowany poliestrem. Odbłyśniki z poliwęglanu z wykończeniem lustrzanym. Zakres pracy względem osi poziomej wynosi 355°, a pionowej 90°.

Montaż: wszystkie wersje do szynoprzewodu, Na zapytanie Perfetto 230: naścienny, nastropowy

Akcesoria: odbłyśniki do regulacji kąta rozsyłu

Zasilanie: 220 V - 240 V

Materials: body and component compartment in polyester painted die-cast aluminum. Reflectors in polycarbonate with mirror finish. It can rotate up to 355° with respect to the vertical axis and pivot up to 90° upwards.

Installation: all versions for electrical track, On request Perfetto 230: wall mounting, ceiling mounting

Accessories: reflector for beam angle regulation

Power supply: 220 V - 240 V



PERFETTO 230 - wersja czarna
PERFETTO 230 - black version



PERFETTO 230 - wersja z podstawą do montażu nastopowego
PERFETTO 230 - version with base



PERFETTO BOX wersja z driverem do szynoprzewodu
PERFETTO BOX - version with driver for electrical track



PERFETTO PURO - wersja czarna
PERFETTO PURO - black version

PERFETTO



L80 B10 >50 000h • CRI 80

| MOC | ŹRÓDŁO | KĄT ROSYŁU | [kg] | KOLOR | KOD | | |
|--------------|----------------|---------------------|--------------------|--------|------|---|----------------|
| POWER | LAMP | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE | | |
| PERFETTO 230 | SZYNA 3-FAZOWA | 19 W | LED 2000 lm 3000 K | 38° | 1,4 | ■ | IV742-1613-16 |
| | | 19 W | LED 2000 lm 3000 K | 38° | 1,4 | □ | IV742-1613-21 |
| | | 19 W | LED 2000 lm 4000 K | 38° | 1,4 | ■ | IV742-1613A-16 |
| | | 19 W | LED 2000 lm 4000 K | 38° | 1,4 | □ | IV742-1613A-21 |
| | | 33 W | LED 3000 lm 3000 K | 38° | 1,5 | ■ | IV742-2613-16 |
| | | 33 W | LED 3000 lm 3000 K | 38° | 1,5 | □ | IV742-2613-21 |
| | PODSTAWA BASE | 33 W | LED 3000 lm 4000 K | 38° | 1,5 | ■ | IV742-2613A-16 |
| | | 33 W | LED 3000 lm 4000 K | 38° | 1,5 | □ | IV742-2613A-21 |
| | | 19 W | LED 2000 lm 3000 K | 38° | 1,4 | ■ | IV742-121-16 |
| | | 19 W | LED 2000 lm 3000 K | 38° | 1,4 | □ | IV742-121-21 |
| | | 26 W | LED 3100 lm 3000 K | 25° | 1,7 | ■ | IV743-1613-16 |
| | | 26 W | LED 3100 lm 3000 K | 25° | 1,7 | □ | IV743-1613-21 |
| PERFETTO BOX | SZYNA 3-FAZOWA | 33 W | LED 4000 lm 3000 K | 30° | 1,7 | ■ | IV743-2693-16 |
| | | 33 W | LED 4000 lm 3000 K | 30° | 1,7 | □ | IV743-2693-21 |
| | | 43 W | LED 5550 lm 3000 K | 30° | 1,7 | ■ | IV743-4613-16 |
| | | 43 W | LED 5550 lm 3000 K | 30° | 1,7 | □ | IV743-4613-21 |
| | 3-PHASE TRACK | 43 W | LED 5650 lm 4000 K | 30° | 1,7 | ■ | IV743-4613A-16 |
| | | 43 W | LED 5650 lm 4000 K | 30° | 1,7 | □ | IV743-4613A-21 |

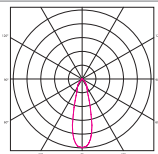
Wersja z podstawą do sufitu na życzenie
Version with base on request

PERFETTO PURO

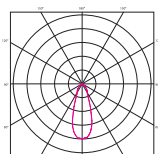


L80 B10 >50 000h • CRI 85

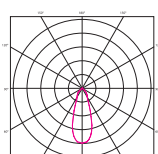
| MOC | ŹRÓDŁO | KĄT ROSYŁU | [kg] | KOLOR | KOD | | |
|---------------|----------------|---------------------|--------------------|--------|------|---|---------------|
| POWER | LAMP | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE | | |
| PERFETTO PURO | SZYNA 3-FAZOWA | 32 W | LED 4400 lm 3000 K | 30° | 0,9 | ■ | IV770-061-16 |
| | | 32 W | LED 4400 lm 3000 K | 30° | 0,9 | □ | IV770-061-21 |
| | | 32 W | LED 4500 lm 4000 K | 30° | 0,9 | ■ | IV770-061A-16 |
| | | 32 W | LED 4500 lm 4000 K | 30° | 0,9 | □ | IV770-061A-21 |
| | | 37 W | LED 5000 lm 3000 K | 30° | 0,9 | ■ | IV770-261-16 |
| | | 37 W | LED 5000 lm 3000 K | 30° | 0,9 | □ | IV770-261-21 |
| | 3-PHASE TRACK | 37 W | LED 5150 lm 4000 K | 30° | 0,9 | ■ | IV770-261A-16 |
| | | 37 W | LED 5150 lm 4000 K | 30° | 0,9 | □ | IV770-261A-21 |



PERFETTO 230 38°



PERFETTO BOX 30°



PERFETTO PURO 30°

AKCESORIA ACCESSORIES

Odbłyśniki Reflectors

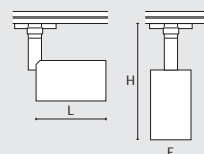


| KOD CODE | PERFETTO 230 | | PERFETTO BOX | | | |
|--------------|--------------|---------------|--------------|---------|---------|---------|
| | 2000 lm | 3000 lm | 3100 lm | 4000 lm | 5500 lm | 5650 lm |
| IV28-3140-51 | 20° | 11° | 11° | 17° | 17° | 17° |
| IV28-3138-51 | 60° | 60° | 55° | 55° | 55° | 55° |
| IV28-3141-31 | 70° | 70° | 70° | 70° | 70° | 70° |
| IV28-3140-51 | 17° | PERFETTO PURO | | | | |
| IV28-3138-51 | 55° | PERFETTO PURO | | | | |
| IV28-3141-31 | 70° | PERFETTO PURO | | | | |

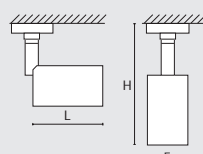
WMIARY DIMENSIONS

| | L | H | F | |
|---------------|----------------------------------|------|------|----|
| | [mm] | [mm] | [mm] | |
| PERFETTO 230 | SZYNA 3-FAZOWA 3-PHASE TRACKS | 131 | 188 | 84 |
| | PODSTAWA BASE | 131 | 206 | 84 |
| PERFETTO BOX | SZYNA 3-FAZOWA 3-PHASE TRACKS | 135 | 185 | 84 |
| PERFETTO PURO | SZYNA 3-FAZOWA 3-PHASE TRACKS | 92 | 110 | 84 |

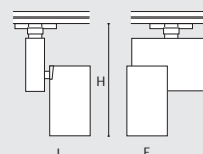
PERFETTO 230
Wersja do szynoprzewodu
Version for electrical track



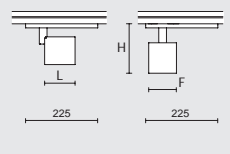
PERFETTO 230
Wersja z podstawą do sufitu
Version with base

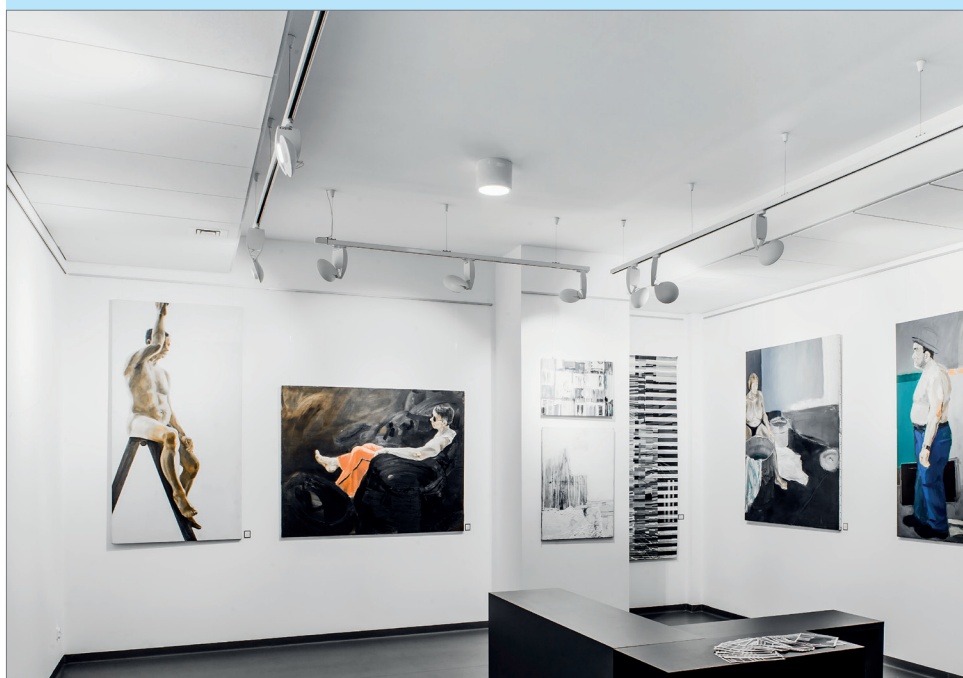


PERFETTO BOX
Wersja do szynoprzewodu
Version for electrical track



PERFETTO PURO
Wersja do szynoprzewodu
Version for electrical track





KYCLOS

Wykonanie: odlew aluminiowy malowany farbą poliestrowo-epoksydową. Przdó oprawy wykonany z przezroczystego lub malowanego poliwęglanu. Metalizowany odbłyśnik z materiału termoplastycznego.

Montaż: do szynoprzewodu 3-fazowego, wersja z bazą na życzenie

Akcesoria: odbłyśniki do regulacji kąta rozsyłu

Zasilanie: 220 V - 240 V

Materials: epoxy-polyester painted die-cast aluminum. Front made of transparent or painted polycarbonate. Metalized reflector made of thermo plastic material

Installation: to electrical tracks, on a base version - on request

Accessories: reflector for beam angle regulation

Power supply: 220 V - 240 V

KYCLOS



L80 B10 >50 000h • CRI 85



KYCLOS

| MOC | ŹRÓDŁO | KĄT ROŚYŁU | [kg] | KOLOR | KOD | |
|--------------|--------|---------------------|------|--------|------|--------------|
| POWER | LAMP | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE | |
| KYCLOS | 51 W | LED 6400 lm 3000 K | 28° | 1,9 | ■ | IV725-562-16 |
| | 51 W | LED 6400 lm 3000 K | 28° | 1,9 | □ | IV725-562-21 |
| | 39 W | LED 4900 lm 3000 K | 28° | 1,7 | ■ | IV725-663-16 |
| | 39 W | LED 4900 lm 3000 K | 28° | 1,7 | □ | IV725-663-21 |
| KYCLOS POWER | 75 W | LED 9900 lm 3000 K | 25° | 3,5 | □ | IV719-261-21 |
| | 75 W | LED 9900 lm 3000 K | 25° | 3,5 | ■ | IV719-261-16 |



KYCLOS POWER

MINI KYCLOS



L80 B10 >50 000h • CRI 80



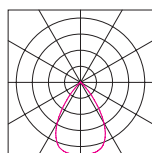
MINI KYCLOS

| MOC | ŹRÓDŁO | KĄT ROŚYŁU | [kg] | KOLOR | KOD | |
|-----------------|--------|---------------------|------|--------|------|---------------|
| POWER | LAMP | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE | |
| MINI KYCLOS | 18 W | LED 2400 lm 3000 K | 30° | 0,9 | ■ | IV717-161-16 |
| | 18 W | LED 2400 lm 3000 K | 30° | 0,9 | □ | IV717-161-21 |
| | 18 W | LED 2400 lm 3000 K | 30° | 0,9 | ■ | IV717-161-52 |
| | 26 W | LED 3350 lm 3000 K | 30° | 0,9 | ■ | IV717-261-16 |
| | 26 W | LED 3350 lm 3000 K | 30° | 0,9 | □ | IV717-261-21 |
| | 26 W | LED 3350 lm 3000 K | 30° | 0,9 | ■ | IV717-261-52 |
| MINI KYCLOS 230 | 19 W | LED 2000 lm 3000 K | 38° | 0,6 | ■ | IV717-6613-16 |
| | 19 W | LED 2000 lm 3000 K | 38° | 0,6 | □ | IV717-6613-21 |
| | 19 W | LED 2000 lm 3000 K | 38° | 0,6 | ■ | IV717-6613-52 |

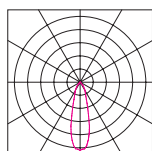
AKCESORIA ACCESSORIES

| KOD CODE | 2000 lm | 2400 lm | 3350 lm | 4900 lm | 6400 lm | 9900 lm |
|--------------|------------|------------|------------|------------|------------|------------|
| IV28-3140-51 | 20° | 17° | 17° | 17° | 17° | - |
| IV28-3142-51 | - | - | - | - | - | 35° |
| IV28-3138-51 | 60° | 55° | 55° | 55° | 55° | 60° |
| IV28-3141-31 | 70° | 70° | 70° | 70° | 70° | 70° |

Odbłyśniki Reflectors

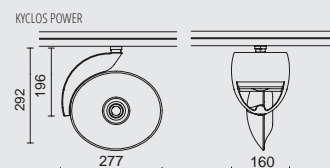
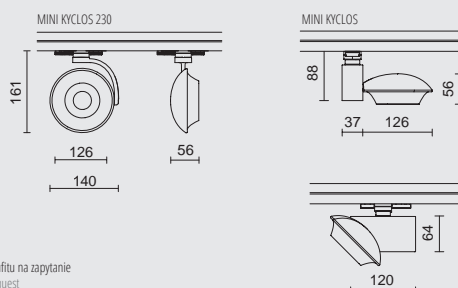
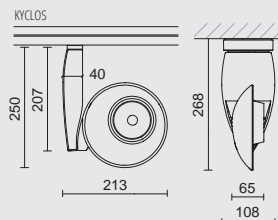


KYCLOS 70°

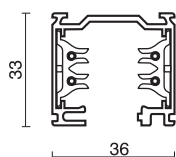
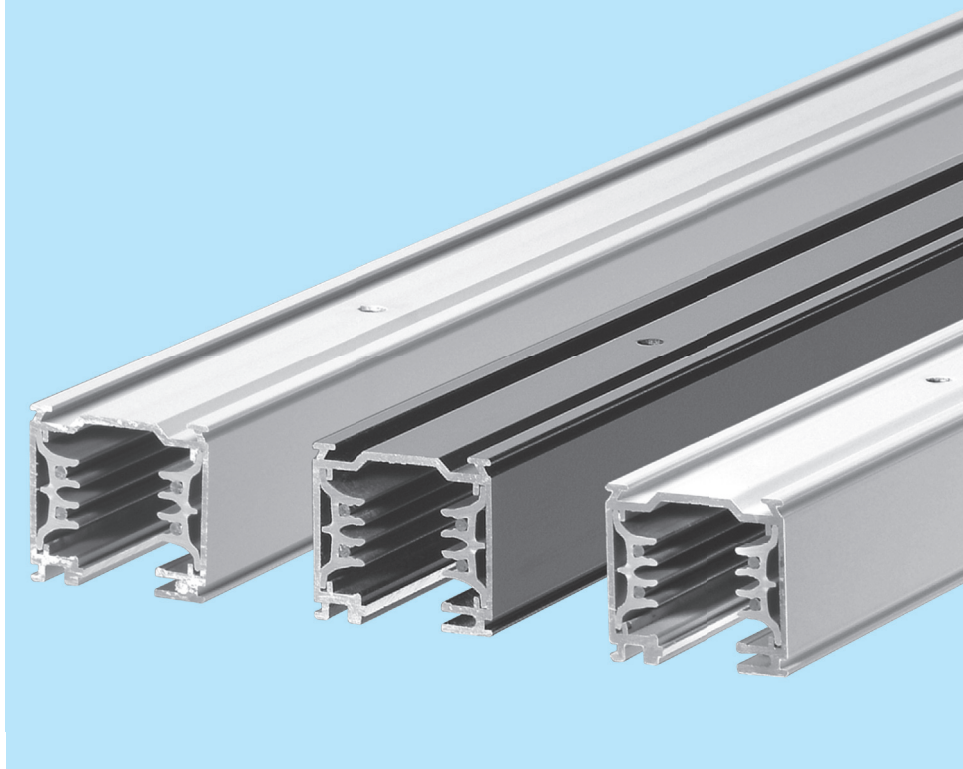


KYCLOS 28°

WYMIARY DIMENSIONS



KYCLOS
Wersja z podstawą do sufitu na zapytanie
Version with base on request



| DŁUGOŚĆ | [kg] | KOLOR | KOD |
|---------|------|--------|--------------|
| LENGTH | [kg] | COLOUR | CODE |
| 1 m | 1,20 | □ | IV7511-10-31 |
| 2 m | 2,50 | □ | IV7511-20-31 |
| 3 m | 4,00 | □ | IV7511-30-31 |
| 4 m | 5,35 | □ | IV7511-40-31 |
| 1 m | 1,20 | ■ | IV7511-10-30 |
| 2 m | 2,50 | ■ | IV7511-20-30 |
| 3 m | 4,00 | ■ | IV7511-30-30 |
| 4 m | 5,35 | ■ | IV7511-40-30 |
| 1 m | 1,20 | ▒ | IV7511-10-42 |
| 2 m | 2,50 | ▒ | IV7511-20-42 |
| 3 m | 4,00 | ▒ | IV7511-30-42 |
| 4 m | 5,35 | ▒ | IV7511-40-42 |

SZYNOPRZEWÓD

3 - FAZOWY KWADRATOWY

Szynoprzewody 3 fazowe kwadratowe do zasilenia opraw wyposażonych w adaptory.

Trzy niezależne obwody o długotrwałej obciążalności prądowej 16A każdy.

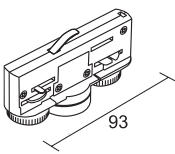
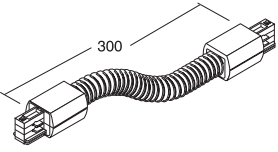
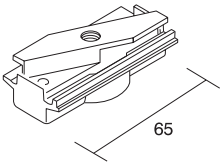
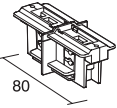
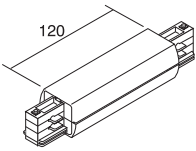
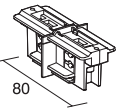
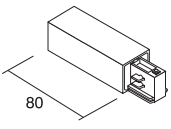

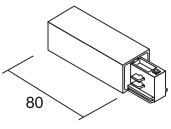
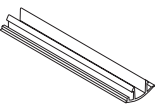
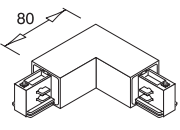

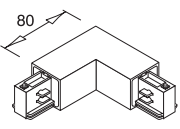

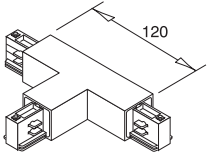
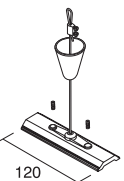
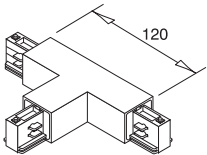
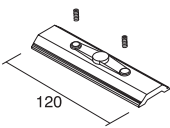
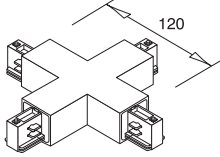
Szynoprzewód 3-fazowy w wersji owalnej na zapytanie

3 - PHASE SQUARE ELECTRICAL TRACK

3-phase square electrical track to power the lighting luminaires equipped with adaptors.

Three different circuits allow the overall load of 16A for each circuit.

3-phase oval electrical track on request

| AKCESORIA ACCESSORIES | [kg] [kg] | KOLOR COLOUR | KOD CODE | [kg] [kg] | KOLOR COLOUR | KOD CODE | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------|-------------|--------------|--------------------------|---------------|------|-------------------------------------|---------------|--|--|---------------|--|---|--------------------------|---------------|------|-------------------------------------|----------------|------|-------------------------------------|----------------|------|-------------------------------------|---------------|
|  | Adaptor elektryczny (6A) Electrical adaptor (6A) <table border="1"> <tr><td>0,07</td><td><input type="checkbox"/></td><td>IV7600-00-31</td></tr> <tr><td>0,07</td><td><input checked="" type="checkbox"/></td><td>IV7600-00-30</td></tr> <tr><td>0,07</td><td><input checked="" type="checkbox"/></td><td>IV7600-00-20</td></tr> </table> | | | 0,07 | <input type="checkbox"/> | IV7600-00-31 | 0,07 | <input checked="" type="checkbox"/> | IV7600-00-30 | 0,07 | <input checked="" type="checkbox"/> | IV7600-00-20 |  | Łącznik elastyczny Flexible joint <table border="1"> <tr><td>0,30</td><td><input type="checkbox"/></td><td>IV7658-10-W31</td></tr> <tr><td>0,30</td><td><input checked="" type="checkbox"/></td><td>IV7658-10-W30</td></tr> <tr><td>0,30</td><td><input checked="" type="checkbox"/></td><td>IV7658-10-W20</td></tr> </table> | | | 0,30 | <input type="checkbox"/> | IV7658-10-W31 | 0,30 | <input checked="" type="checkbox"/> | IV7658-10-W30 | 0,30 | <input checked="" type="checkbox"/> | IV7658-10-W20 |
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|  | Adaptor mechaniczny Mechanical adaptor <table border="1"> <tr><td>0,08</td><td><input type="checkbox"/></td><td>IV7625-00-31</td></tr> <tr><td>0,08</td><td><input checked="" type="checkbox"/></td><td>IV7625-00-30</td></tr> </table> | | | 0,08 | <input type="checkbox"/> | IV7625-00-31 | 0,08 | <input checked="" type="checkbox"/> | IV7625-00-30 |  | Łącznik liniowy mechaniczny Mechanical linear joint <table border="1"> <tr><td>0,35</td><td><input type="checkbox"/></td><td>IV7654-10-W31</td></tr> <tr><td>0,35</td><td><input checked="" type="checkbox"/></td><td>IV7654-10-W30</td></tr> </table> | | | 0,35 | <input type="checkbox"/> | IV7654-10-W31 | 0,35 | <input checked="" type="checkbox"/> | IV7654-10-W30 | | | | | | |
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|  | Zasilanie centralne Central connector <table border="1"> <tr><td>0,19</td><td><input type="checkbox"/></td><td>IV7653-10-W31</td></tr> <tr><td>0,19</td><td><input checked="" type="checkbox"/></td><td>IV7653-10-W30</td></tr> <tr><td>0,19</td><td><input checked="" type="checkbox"/></td><td>IV7653-10-W20</td></tr> </table> | | | 0,19 | <input type="checkbox"/> | IV7653-10-W31 | 0,19 | <input checked="" type="checkbox"/> | IV7653-10-W30 | 0,19 | <input checked="" type="checkbox"/> | IV7653-10-W20 |  | Łącznik liniowy elektryczny Electrical linear joint <table border="1"> <tr><td>0,35</td><td><input type="checkbox"/></td><td>IV7604Q-10-W31</td></tr> <tr><td>0,35</td><td><input checked="" type="checkbox"/></td><td>IV7604Q-10-W30</td></tr> </table> | | | 0,35 | <input type="checkbox"/> | IV7604Q-10-W31 | 0,35 | <input checked="" type="checkbox"/> | IV7604Q-10-W30 | | | |
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|  | Końcówka zasilająca prawa Right live end cap <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>IV7652-10-W31</td></tr> <tr><td>0,10</td><td><input checked="" type="checkbox"/></td><td>IV7652-10-W30</td></tr> <tr><td>0,10</td><td><input checked="" type="checkbox"/></td><td>IV7652-10-W20</td></tr> </table> | | | 0,10 | <input type="checkbox"/> | IV7652-10-W31 | 0,10 | <input checked="" type="checkbox"/> | IV7652-10-W30 | 0,10 | <input checked="" type="checkbox"/> | IV7652-10-W20 |  | Końcówka End cap <table border="1"> <tr><td>0,01</td><td><input type="checkbox"/></td><td>IV7659-00-W31</td></tr> <tr><td>0,01</td><td><input checked="" type="checkbox"/></td><td>IV7659-00-W30</td></tr> <tr><td>0,01</td><td><input checked="" type="checkbox"/></td><td>IV7659-00-W20</td></tr> </table> | | | 0,01 | <input type="checkbox"/> | IV7659-00-W31 | 0,01 | <input checked="" type="checkbox"/> | IV7659-00-W30 | 0,01 | <input checked="" type="checkbox"/> | IV7659-00-W20 |
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|  | Końcówka zasilająca lewa Left live end cap <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>IV7652-11-W31</td></tr> <tr><td>0,10</td><td><input checked="" type="checkbox"/></td><td>IV7652-11-W30</td></tr> <tr><td>0,10</td><td><input checked="" type="checkbox"/></td><td>IV7652-11-W20</td></tr> </table> | | | 0,10 | <input type="checkbox"/> | IV7652-11-W31 | 0,10 | <input checked="" type="checkbox"/> | IV7652-11-W30 | 0,10 | <input checked="" type="checkbox"/> | IV7652-11-W20 |  | Zaślepka szyny 1m Track cover 1m <table border="1"> <tr><td>0,07</td><td><input type="checkbox"/></td><td>IV7624-00-31</td></tr> <tr><td>0,07</td><td><input checked="" type="checkbox"/></td><td>IV7624-00-30</td></tr> </table> | | | 0,07 | <input type="checkbox"/> | IV7624-00-31 | 0,07 | <input checked="" type="checkbox"/> | IV7624-00-30 | | | |
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|  | Łącznik 90° wewnętrzny Inside 90° joint <table border="1"> <tr><td>0,18</td><td><input type="checkbox"/></td><td>IV7655-10-W31</td></tr> <tr><td>0,18</td><td><input checked="" type="checkbox"/></td><td>IV7655-10-W30</td></tr> <tr><td>0,18</td><td><input checked="" type="checkbox"/></td><td>IV7655-10-W20</td></tr> </table> | | | 0,18 | <input type="checkbox"/> | IV7655-10-W31 | 0,18 | <input checked="" type="checkbox"/> | IV7655-10-W30 | 0,18 | <input checked="" type="checkbox"/> | IV7655-10-W20 |  | Mocowanie sufitowe Ceiling bracket <table border="1"> <tr><td>0,02</td><td></td><td>IV7607-00-00</td></tr> </table> | | | 0,02 | | IV7607-00-00 | | | | | | |
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|  | Łącznik 90° zewnętrzny Outside 90° joint <table border="1"> <tr><td>0,18</td><td><input type="checkbox"/></td><td>IV7655-11-W31</td></tr> <tr><td>0,18</td><td><input checked="" type="checkbox"/></td><td>IV7655-11-W30</td></tr> <tr><td>0,18</td><td><input checked="" type="checkbox"/></td><td>IV7655-11-W20</td></tr> </table> | | | 0,18 | <input type="checkbox"/> | IV7655-11-W31 | 0,18 | <input checked="" type="checkbox"/> | IV7655-11-W30 | 0,18 | <input checked="" type="checkbox"/> | IV7655-11-W20 |  | Zawieszenie linkowe 2m małe Wire suspension 2m small <table border="1"> <tr><td>0,07</td><td><input type="checkbox"/></td><td>IV7606-00-31</td></tr> <tr><td>0,07</td><td><input checked="" type="checkbox"/></td><td>IV7606-00-30</td></tr> </table> | | | 0,07 | <input type="checkbox"/> | IV7606-00-31 | 0,07 | <input checked="" type="checkbox"/> | IV7606-00-30 | | | |
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|  | Łącznik T prawy Right T joint <table border="1"> <tr><td>0,30</td><td><input type="checkbox"/></td><td>IV7656-10-W31</td></tr> <tr><td>0,30</td><td><input checked="" type="checkbox"/></td><td>IV7656-10-W30</td></tr> <tr><td>0,30</td><td><input checked="" type="checkbox"/></td><td>IV7656-10-W20</td></tr> </table> | | | 0,30 | <input type="checkbox"/> | IV7656-10-W31 | 0,30 | <input checked="" type="checkbox"/> | IV7656-10-W30 | 0,30 | <input checked="" type="checkbox"/> | IV7656-10-W20 |  | Zawieszenie linkowe 2m duże Wire suspension 2m big <table border="1"> <tr><td>0,10</td><td><input type="checkbox"/></td><td>IV7606-05-31</td></tr> <tr><td>0,10</td><td><input checked="" type="checkbox"/></td><td>IV7606-05-30</td></tr> </table> | | | 0,10 | <input type="checkbox"/> | IV7606-05-31 | 0,10 | <input checked="" type="checkbox"/> | IV7606-05-30 | | | |
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|  | Łącznik T lewy Left T joint <table border="1"> <tr><td>0,30</td><td><input type="checkbox"/></td><td>IV7656-11-W31</td></tr> <tr><td>0,30</td><td><input checked="" type="checkbox"/></td><td>IV7656-11-W30</td></tr> <tr><td>0,30</td><td><input checked="" type="checkbox"/></td><td>IV7656-11-W20</td></tr> </table> | | | 0,30 | <input type="checkbox"/> | IV7656-11-W31 | 0,30 | <input checked="" type="checkbox"/> | IV7656-11-W30 | 0,30 | <input checked="" type="checkbox"/> | IV7656-11-W20 |  | Wzmocnienie szyny Track enhancer <table border="1"> <tr><td>0,02</td><td></td><td>IV7606-04-00</td></tr> </table> | | | 0,02 | | IV7606-04-00 | | | | | | |
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|  | Łącznik krzyżowy Cross joint <table border="1"> <tr><td>0,35</td><td><input type="checkbox"/></td><td>IV7657-10-W31</td></tr> <tr><td>0,35</td><td><input checked="" type="checkbox"/></td><td>IV7657-10-W30</td></tr> <tr><td>0,35</td><td><input checked="" type="checkbox"/></td><td>IV7657-10-W20</td></tr> </table> | | | 0,35 | <input type="checkbox"/> | IV7657-10-W31 | 0,35 | <input checked="" type="checkbox"/> | IV7657-10-W30 | 0,35 | <input checked="" type="checkbox"/> | IV7657-10-W20 | | | | | | | | | | | | | |
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Oprawy wnętrzowe o bardzo wysokich parametrach technicznych i optycznych. Uniwersalne i ergonomiczne kształty doskonale komponują się z otoczeniem we wnętrzach mieszkalnych, biurowych oraz handlowych.

Interior lighting luminaires with very high technical and optical parameters. Universal and ergonomic shapes suit perfectly for living, office and commercial areas.

OPRAWY WNĘTRZOWE

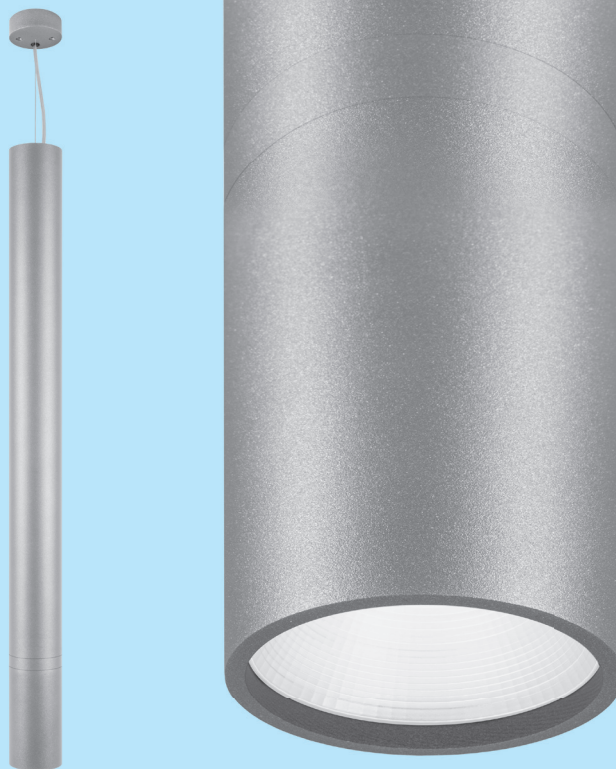
INDOOR LUMINAIRES



PL



ENG



TUBO LED

Wykonanie: korpus aluminiowy malowany elektrostatycznie (w standardzie kolor: antracyt), źródło LED COB, trzy odbłyśniki o kątach rozsyłu 30°, 50°, 70°, moduły wydłużające oprawę wykonane z aluminium

Montaż: zwieszany (zawieszenie elektryczne w komplecie)

Akcesoria: moduły puste: h=400 mm, h=800 mm, h=1200 mm

Zasilanie: 220 - 240V

Materials: electrostatically painted aluminium housing (standard colour: anthracite), LED COB, reflectors available with three angels of light distribution: 30°, 50°, 70°, extension empty modules made of aluminium

Installation: suspended (electric suspension in set)

Accessories: empty modules: h=400 mm, h=800 mm, h=1200 mm

Power supply: 220 - 240V

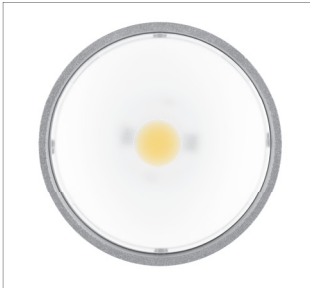
TUBO LED



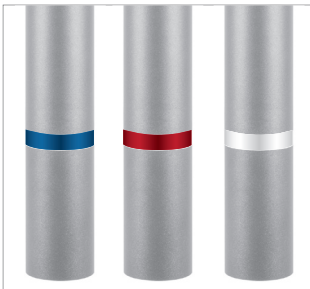
L90 B10 >60 000h • SDCM3 • LLMF 91% • CRI 80



Moduły puste: 400 mm, 800 mm, 1200 mm
Empty modules: 400 mm, 800 mm, 1200 mm

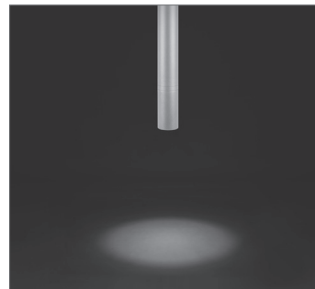


Dioda LED COB, klosz półprzezroczysty
LED COB chip, translucent diffuser

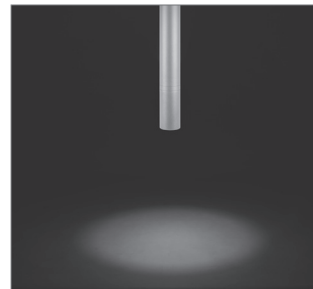


Możliwość lakierowania ringu na dowolny kolor z palety RAL
Possibility of painting in any colour from RAL palette

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE |
| 15 W | LED 3000 K | 1420 lm | 95 lm/W | 1,00 | ■ | 30° | PX4088801 |
| 15 W | LED 4000 K | 1460 lm | 97 lm/W | 1,00 | ■ | 30° | PX4088816 |
| 15 W | LED 3000 K | 1430 lm | 95 lm/W | 1,00 | ■ | 50° | PX4088806 |
| 15 W | LED 4000 K | 1470 lm | 98 lm/W | 1,00 | ■ | 50° | PX4088821 |
| 15 W | LED 3000 K | 1330 lm | 89 lm/W | 1,00 | ■ | 70° | PX4088811 |
| 15 W | LED 4000 K | 1370 lm | 91 lm/W | 1,00 | ■ | 70° | PX4088826 |
| 21 W | LED 3000 K | 1960 lm | 93 lm/W | 1,00 | ■ | 30° | PX4088831 |
| 21 W | LED 4000 K | 2020 lm | 96 lm/W | 1,00 | ■ | 30° | PX4088846 |
| 21 W | LED 3000 K | 1970 lm | 94 lm/W | 1,00 | ■ | 50° | PX4088836 |
| 21 W | LED 4000 K | 2030 lm | 97 lm/W | 1,00 | ■ | 50° | PX4088851 |
| 21 W | LED 3000 K | 1830 lm | 87 lm/W | 1,00 | ■ | 70° | PX4088841 |
| 21 W | LED 4000 K | 1890 lm | 90 lm/W | 1,00 | ■ | 70° | PX4088856 |
| 29 W | LED 3000 K | 2550 lm | 88 lm/W | 1,00 | ■ | 30° | PX4088861 |
| 29 W | LED 4000 K | 2630 lm | 91 lm/W | 1,00 | ■ | 30° | PX4088876 |
| 29 W | LED 3000 K | 2560 lm | 88 lm/W | 1,00 | ■ | 50° | PX4088866 |
| 29 W | LED 4000 K | 2640 lm | 91 lm/W | 1,00 | ■ | 50° | PX4088881 |
| 29 W | LED 3000 K | 2390 lm | 82 lm/W | 1,00 | ■ | 70° | PX4088871 |
| 29 W | LED 4000 K | 2460 lm | 85 lm/W | 1,00 | ■ | 70° | PX4088886 |



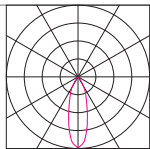
Rozsył światła o kącie 30°
30° angle of light beam



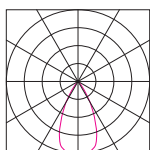
Rozsył światła o kącie 50°
50° angle of light beam



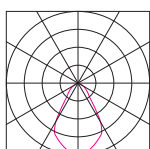
Rozsył światła o kącie 70°
70° angle of light beam



TUBO LED 30°



TUBO LED 50°



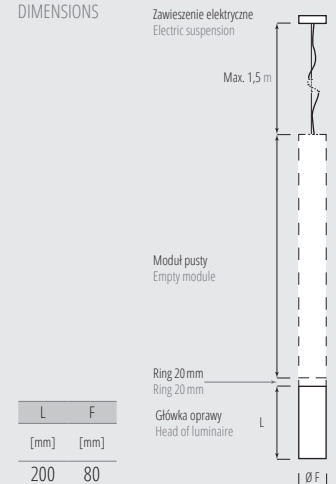
TUBO LED 70°

AKCESORIA ACCESSORIES

Moduł pusty
Empty module

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|----------|
| [kg] | COLOUR | CODE | INFO |
| 0,50 | ■ | PX4088911 | h=400mm |
| 0,90 | ■ | PX4088916 | h=800mm |
| 1,20 | ■ | PX4088921 | h=1200mm |

WYMIARY DIMENSIONS





TUBO NT LED

Wykonanie: korpus aluminiowy malowany elektrolitycznie (w standardzie kolor: antrycyt), źródło LED COB, trzy odbłyśniki o kątach rozsyłu 30°, 50°, 70°

Montaż: natynkowy

Zasilanie: 220 - 240V

Materials: electrostatically painted aluminium housing (standard colour: anthracite), LED COB, reflectors available with three angels of light distribution: 30°, 50°, 70°

Installation: ceiling mounted

Power supply: 220 - 240V

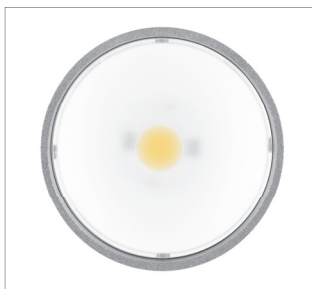
TUBO NT LED

NOWOŚĆ



L90 B10 >60 000h • SDCM3 • LLMF 91% • CRI 80

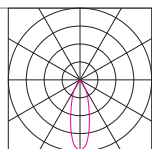
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD | |
|--------------------------|------------|----------------------------------|----------------------------|----------|--------|------|-----------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE | |
| TUBO NT LED H = 14 cm | 14 W | LED 3000 K | 1420 lm | 101 lm/W | 0,60 | ■ | 30° | PX4111201 |
| | 14 W | LED 4000 K | 1460 lm | 104 lm/W | 0,60 | ■ | 30° | PX4111208 |
| | 14 W | LED 3000 K | 1430 lm | 102 lm/W | 0,60 | ■ | 50° | PX4111215 |
| | 14 W | LED 4000 K | 1470 lm | 105 lm/W | 0,60 | ■ | 50° | PX4111222 |
| | 14 W | LED 3000 K | 1330 lm | 95 lm/W | 0,60 | ■ | 70° | PX4111229 |
| | 14 W | LED 4000 K | 1370 lm | 98 lm/W | 0,60 | ■ | 70° | PX4111236 |
| | 21 W | LED 3000 K | 1960 lm | 93 lm/W | 0,60 | ■ | 30° | PX4111243 |
| | 21 W | LED 4000 K | 2020 lm | 96 lm/W | 0,60 | ■ | 30° | PX4111250 |
| | 21 W | LED 3000 K | 1970 lm | 94 lm/W | 0,60 | ■ | 50° | PX4111257 |
| | 21 W | LED 4000 K | 2030 lm | 97 lm/W | 0,60 | ■ | 50° | PX4111264 |
| | 21 W | LED 3000 K | 1830 lm | 87 lm/W | 0,60 | ■ | 70° | PX4111271 |
| | 21 W | LED 4000 K | 1890 lm | 90 lm/W | 0,60 | ■ | 70° | PX4111278 |
| TUBO NT LED H = 20 cm | 15 W | LED 3000 K | 1420 lm | 95 lm/W | 0,80 | ■ | 30° | PX4088923 |
| | 15 W | LED 4000 K | 1460 lm | 97 lm/W | 0,80 | ■ | 30° | PX4088925 |
| | 15 W | LED 3000 K | 1430 lm | 95 lm/W | 0,80 | ■ | 50° | PX4088927 |
| | 15 W | LED 4000 K | 1470 lm | 98 lm/W | 0,80 | ■ | 50° | PX4088929 |
| | 15 W | LED 3000 K | 1330 lm | 89 lm/W | 0,80 | ■ | 70° | PX4088931 |
| | 15 W | LED 4000 K | 1370 lm | 91 lm/W | 0,80 | ■ | 70° | PX4088933 |
| | 21 W | LED 3000 K | 1960 lm | 93 lm/W | 0,80 | ■ | 30° | PX4088935 |
| | 21 W | LED 4000 K | 2020 lm | 96 lm/W | 0,80 | ■ | 30° | PX4088937 |
| | 21 W | LED 3000 K | 1970 lm | 94 lm/W | 0,80 | ■ | 50° | PX4088939 |
| | 21 W | LED 4000 K | 2030 lm | 97 lm/W | 0,80 | ■ | 50° | PX4088941 |
| | 21 W | LED 3000 K | 1830 lm | 87 lm/W | 0,80 | ■ | 70° | PX4088943 |
| | 21 W | LED 4000 K | 1890 lm | 90 lm/W | 0,80 | ■ | 70° | PX4088945 |
| 29 W | LED 3000 K | 2550 lm | 88 lm/W | 0,80 | ■ | 30° | PX4088947 | |
| 29 W | LED 4000 K | 2630 lm | 91 lm/W | 0,80 | ■ | 30° | PX4088949 | |
| 29 W | LED 3000 K | 2560 lm | 88 lm/W | 0,80 | ■ | 50° | PX4088951 | |
| 29 W | LED 4000 K | 2640 lm | 91 lm/W | 0,80 | ■ | 50° | PX4088953 | |
| 29 W | LED 3000 K | 2390 lm | 82 lm/W | 0,80 | ■ | 70° | PX4088955 | |
| 29 W | LED 4000 K | 2460 lm | 85 lm/W | 0,80 | ■ | 70° | PX4088957 | |



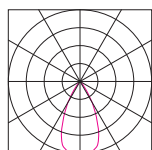
Dioda LED COB, klosz półprzezroczysty
LED COB chip, translucent diffuser



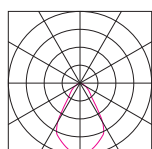
Możliwość lakierowania oprawy na dowolny kolor z palety RAL
Possibility of painting in any colour from RAL palette



TUBO NT LED 30°



TUBO NT LED 50°



TUBO NT LED 70°



Rozsył światła o kącie 30°
30° angle of light beam



Rozsył światła o kącie 50°
50° angle of light beam



Rozsył światła o kącie 70°
70° angle of light beam

WYMIARY
DIMENSIONS

| H | F |
|------|------|
| [mm] | [mm] |
| 140 | 80 |
| 200 | 80 |





TUBO NT IP44 LED

Wykonanie: korpus aluminiowy malowany elektrostatycznie (w standardzie kolor: antracyt), źródło LED COB, trzy odbłyśniki o kątach rozsyłu 30°, 50°, 70°

Montaż: natynkowy

Zasilanie: 220 - 240V

Materials: electrostatically painted aluminium housing (standard colour: anthracite), LED COB, reflectors available with three angles of light distribution: 30°, 50°, 70°

Installation: ceiling mounted

Power supply: 220 - 240V

TUBO NT IP44 LED

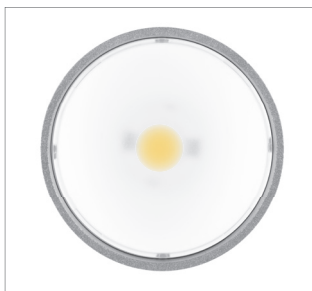
NOWOŚĆ



L90 B10 >60 000h • SDCM3 • LLMF 91% • CRI 80



Pokrywa uszczelniająca dla wersji IP44
Cover with seal for IP44 versions

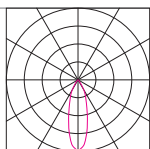


Dioda LED COB, klosz półprzezroczysty
LED COB chip, translucent diffuser

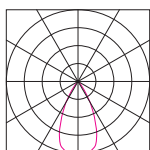


Możliwość lakierowania oprawy na dowolny kolor z palety RAL
Possibility of painting in any colour from RAL palette

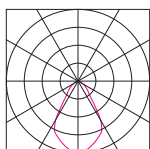
| | MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD |
|-------------------------------|------------|------------|----------------------------------|----------------------------|------|--------|-----------|-----------|
| | POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE |
| TUBO NT IP44 LED H = 14 cm | 14 W | LED 3000 K | 1420 lm | 101 lm/W | 0,70 | ■ | 30° | PX4111285 |
| | 14 W | LED 4000 K | 1460 lm | 104 lm/W | 0,70 | ■ | 30° | PX4111292 |
| | 14 W | LED 3000 K | 1430 lm | 102 lm/W | 0,70 | ■ | 50° | PX4111299 |
| | 14 W | LED 4000 K | 1470 lm | 105 lm/W | 0,70 | ■ | 50° | PX4111306 |
| | 14 W | LED 3000 K | 1330 lm | 95 lm/W | 0,70 | ■ | 70° | PX4111313 |
| | 14 W | LED 4000 K | 1370 lm | 98 lm/W | 0,70 | ■ | 70° | PX4111320 |
| | 21 W | LED 3000 K | 1960 lm | 93 lm/W | 0,70 | ■ | 30° | PX4111327 |
| | 21 W | LED 4000 K | 2020 lm | 96 lm/W | 0,70 | ■ | 30° | PX4111334 |
| | 21 W | LED 3000 K | 1970 lm | 94 lm/W | 0,70 | ■ | 50° | PX4111341 |
| | 21 W | LED 4000 K | 2030 lm | 97 lm/W | 0,70 | ■ | 50° | PX4111348 |
| | 21 W | LED 3000 K | 1830 lm | 87 lm/W | 0,70 | ■ | 70° | PX4111355 |
| | 21 W | LED 4000 K | 1890 lm | 90 lm/W | 0,70 | ■ | 70° | PX4111362 |
| TUBO NT IP44 LED H = 20 cm | 15 W | LED 3000 K | 1420 lm | 95 lm/W | 0,80 | ■ | 30° | PX4088984 |
| | 15 W | LED 4000 K | 1460 lm | 97 lm/W | 0,80 | ■ | 30° | PX4088985 |
| | 15 W | LED 3000 K | 1430 lm | 95 lm/W | 0,80 | ■ | 50° | PX4088986 |
| | 15 W | LED 4000 K | 1470 lm | 98 lm/W | 0,80 | ■ | 50° | PX4088987 |
| | 15 W | LED 3000 K | 1330 lm | 89 lm/W | 0,80 | ■ | 70° | PX4088988 |
| | 15 W | LED 4000 K | 1370 lm | 91 lm/W | 0,80 | ■ | 70° | PX4088989 |
| | 21 W | LED 3000 K | 1960 lm | 93 lm/W | 0,80 | ■ | 30° | PX4088990 |
| | 21 W | LED 4000 K | 2020 lm | 96 lm/W | 0,80 | ■ | 30° | PX4088991 |
| | 21 W | LED 3000 K | 1970 lm | 94 lm/W | 0,80 | ■ | 50° | PX4088992 |
| | 21 W | LED 4000 K | 2030 lm | 97 lm/W | 0,80 | ■ | 50° | PX4088993 |
| | 21 W | LED 3000 K | 1830 lm | 87 lm/W | 0,80 | ■ | 70° | PX4088994 |
| | 21 W | LED 4000 K | 1890 lm | 90 lm/W | 0,80 | ■ | 70° | PX4088995 |
| 29 W | LED 3000 K | 2550 lm | 88 lm/W | 0,80 | ■ | 30° | PX4088996 | |
| 29 W | LED 4000 K | 2630 lm | 91 lm/W | 0,80 | ■ | 30° | PX4088997 | |
| 29 W | LED 3000 K | 2560 lm | 88 lm/W | 0,80 | ■ | 50° | PX4088998 | |
| 29 W | LED 4000 K | 2640 lm | 91 lm/W | 0,80 | ■ | 50° | PX4088999 | |
| 29 W | LED 3000 K | 2390 lm | 82 lm/W | 0,80 | ■ | 70° | PX4089000 | |
| 29 W | LED 4000 K | 2460 lm | 85 lm/W | 0,80 | ■ | 70° | PX4089001 | |



TUBO NT IP44 LED 30°



TUBO NT IP44 LED 50°



TUBO NT IP44 LED 70°



Rozsył światła o kącie 30°
30° angle of light beam



Rozsył światła o kącie 50°
50° angle of light beam

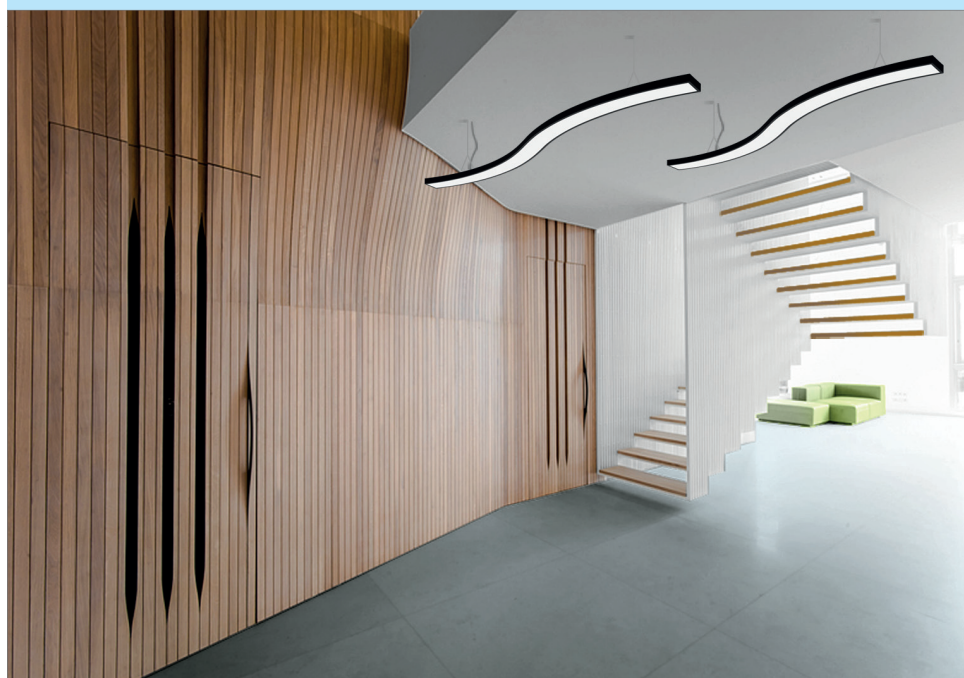


Rozsył światła o kącie 70°
70° angle of light beam

WYMIARY
DIMENSIONS

| H | F |
|------|------|
| [mm] | [mm] |
| 140 | 80 |
| 200 | 80 |





SNAKE LED

Wykonanie: korpus aluminiowy malowany elektrolitycznie (w standardzie kolor szary). Możliwość lakierowania korpusu na dowolny kolor z palety RAL. klosz OPAL.

Montaż: zwieszany (zawieszania 1,5 m w komplecie)

Zasilanie: 220 - 240 V

Materials: electrostatically painted aluminium housing (grey colour in standard). Possibility of painting in any colour from RAL palette. OPAL diffuser.

Installation: suspended (suspensions 1,5 m in set)

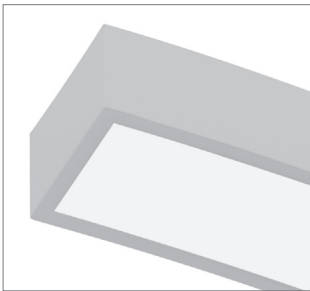
Power supply: 220 - 240 V

SNAKE LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

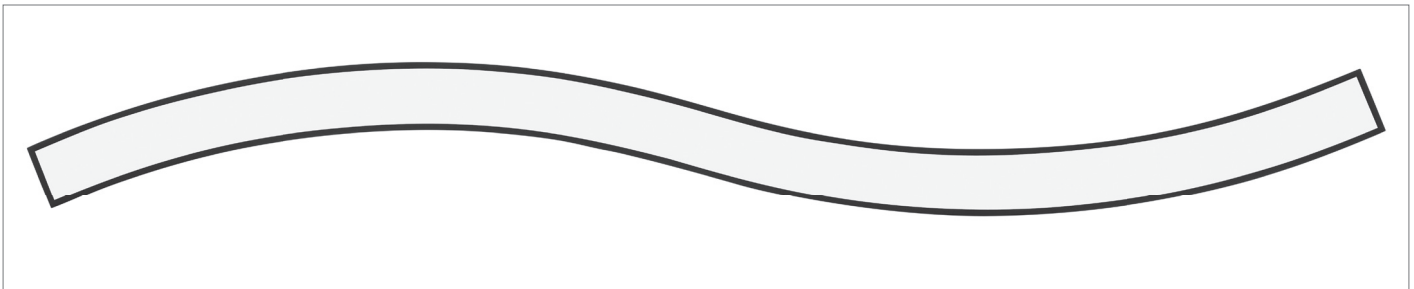
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 78 W | LED 3000 K | 7590 lm | 97 lm/W | 6,5 | ■ | PX4090780 |
| 78 W | LED 4000 K | 7820 lm | 100 lm/W | 6,5 | ■ | PX4090788 |



Aluminiowy profil - wersja specjalna w kolorze czarnym
Aluminium profile - special version in black colour



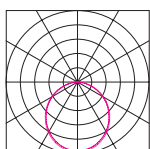
Klosz OPAL
OPAL diffuser



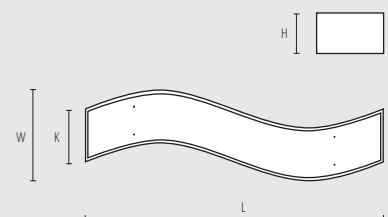
SNAKE LED

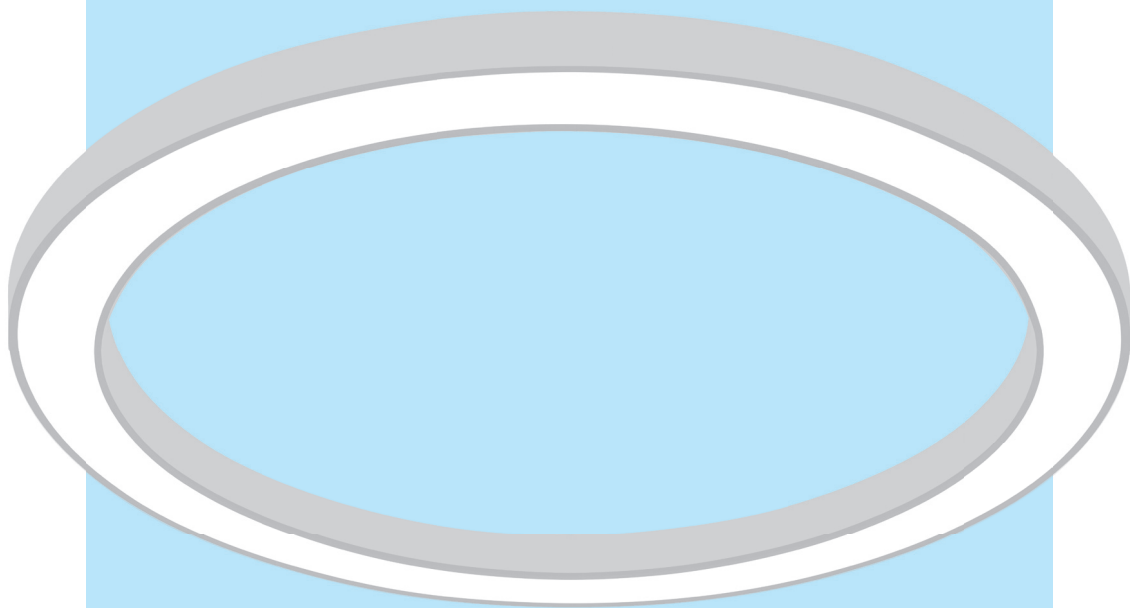
WYMIARY
DIMENSIONS

| L | W | H | K |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 1835 | 800 | 60 | 100 |



SNAKE LED





GEOMETRIC RING LED

Wykonanie: profil aluminiowy, malowany elektrolitycznie (w standardzie kolor szary), klosz OPAL z poliwęglanu.

Montaż: zwieszany (zawieszania 1,5 m w komplecie)

Zasilanie: 220 V - 240 V

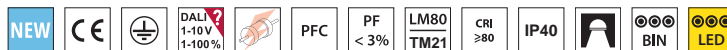
Materials: powder painted aluminum profile (grey colour in standard). OPAL diffuser.

Installation: suspended (suspensions 1,5 m in set)

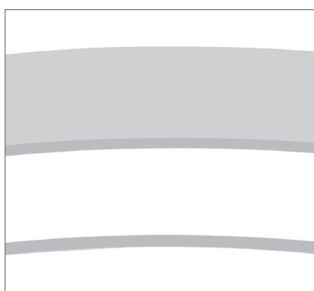
Power supply: 220 V - 240 V

GEOMETRIC RING LED

NOWOŚĆ



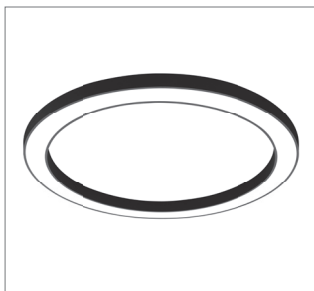
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klosz OPAL
OPAL diffuser



Profil aluminiowy
Aluminium profile



Istnieje możliwość lakierowania oprawy na dowolny kolor z palety RAL
Possibility painting in any of RAL colours



Nowoczesny kształt i wysokiej jakości materiały
Modern shape and high quality materials

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| DI | 86 W | LED 3000 K | 8390 lm | 98 lm/W | 6,8 | Ø 800 | PX4090701 |
| | 86 W | LED 4000 K | 8650 lm | 101 lm/W | 6,8 | Ø 800 | PX4090708 |
| | 140 W | LED 3000 K | 13580 lm | 97 lm/W | 10,5 | Ø 1200 | PX4090715 |
| | 140 W | LED 4000 K | 14000 lm | 100 lm/W | 10,5 | Ø 1200 | PX4090722 |
| DI-IN | 124 W | LED 3000 K | 12030 lm | 97 lm/W | 8,5 | Ø 800 | PX4090723 |
| | 124 W | LED 4000 K | 12400 lm | 100 lm/W | 8,5 | Ø 800 | PX4090724 |
| | 200 W | LED 3000 K | 18920 lm | 95 lm/W | 12,6 | Ø 1200 | PX4090725 |
| | 200 W | LED 4000 K | 19490 lm | 97 lm/W | 12,6 | Ø 1200 | PX4090726 |

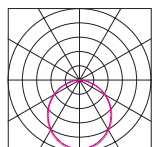
GEOMETRIC RING LITE LED

L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

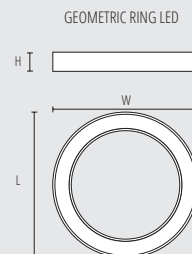
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|--------|------------------------------|-------------------------|----------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| DI | 43 W | LED 3000 K | 4400 lm | 102 lm/W | 6,8 | Ø 800 | PX4090729 |
| | 43 W | LED 4000 K | 4540 lm | 107 lm/W | 6,8 | Ø 800 | PX4090736 |
| | 70 W | LED 3000 K | 7130 lm | 102 lm/W | 10,5 | Ø 1200 | PX4090743 |
| | 70 W | LED 4000 K | 7350 lm | 105 lm/W | 10,5 | Ø 1200 | PX4090750 |

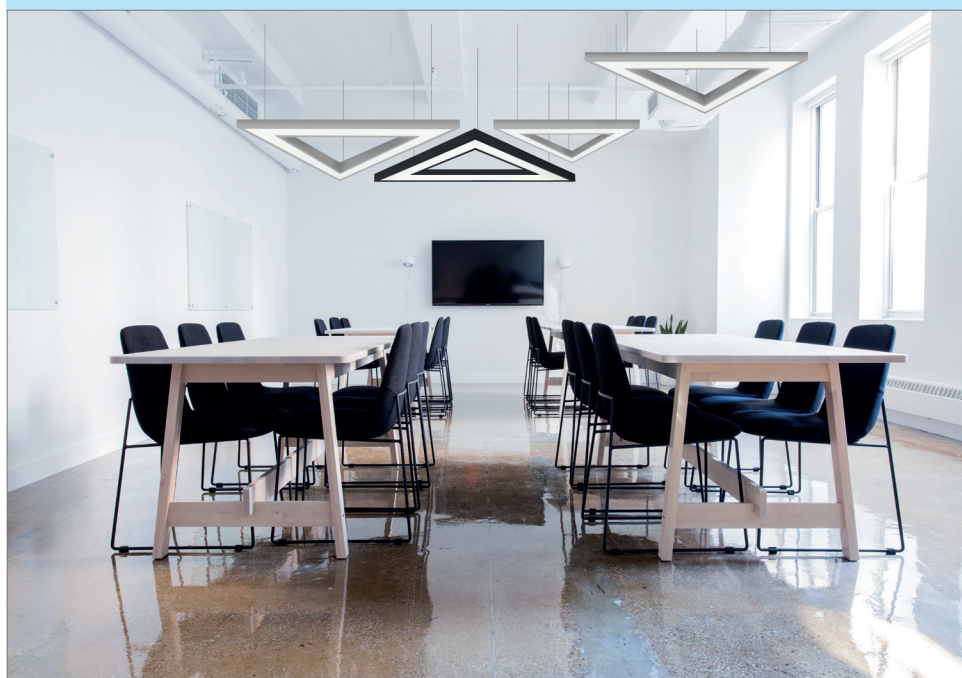
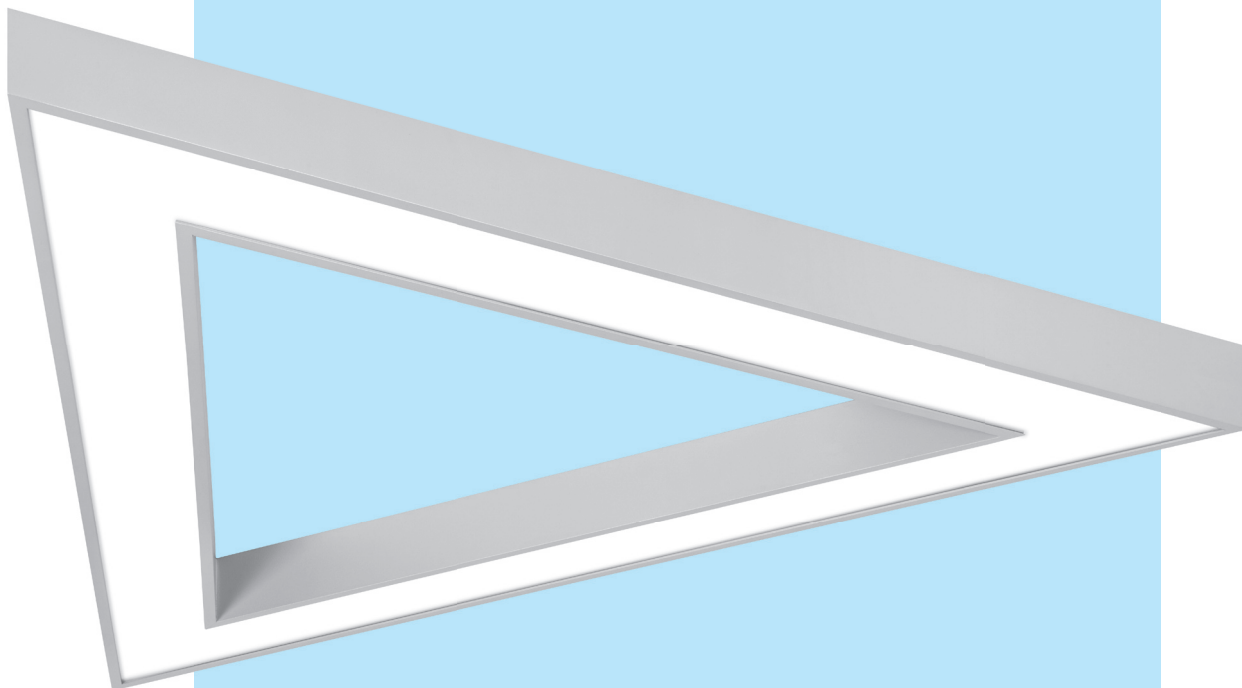
WYMIARY DIMENSIONS

| | L | W | H |
|--------------|------|------|------|
| | [mm] | [mm] | [mm] |
| DI Ø 800 | 800 | 800 | 60 |
| DI Ø 1200 | 1200 | 1200 | 60 |
| DI-IN Ø 800 | 800 | 800 | 108 |
| DI-IN Ø 1200 | 1200 | 1200 | 108 |



GEOMETRIC OD LED





GEOMETRIC TRIANGLE LED

Wykonanie: profil aluminiowy, malowany elektrolitycznie (w standardzie kolor szary), klosz OPAL z poliwęglanu.

Montaż: zwieszany (zawieszania 1,5 m w komplecie)

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (grey colour in standard). OPAL diffuser.

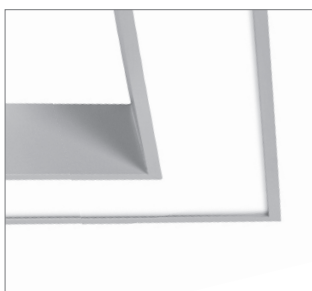
Installation: suspended (suspensions 1,5 m in set)

Power supply: 220 V - 240 V

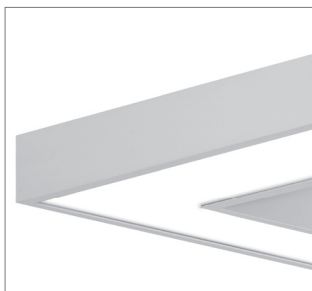
GEOMETRIC TRIANGLE LED



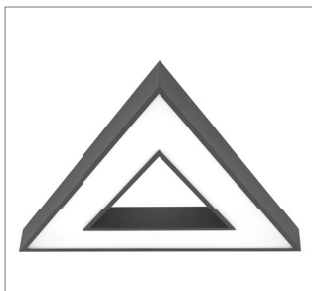
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klosz OPAL
OPAL diffuser



Profil aluminiowy
Aluminium profile

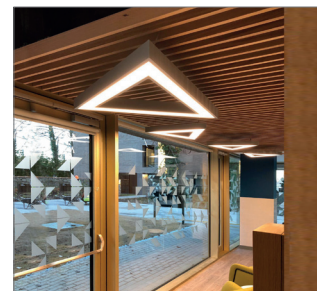


Istnieje możliwość lakierowania oprawy na dowolny kolor z palety RAL
Possibility painting in any of RAL colours

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|-------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 36 W | LED 3000 K | 3650 lm | 101 lm/W | 3,5 | Mały | ■ | PX4080001 |
| 36 W | LED 4000 K | 3720 lm | 103 lm/W | 3,5 | Small | ■ | PX4080008 |
| 68 W | LED 3000 K | 6570 lm | 96 lm/W | 8,5 | Duży | ■ | PX4080015 |
| 68 W | LED 4000 K | 6700 lm | 98 lm/W | 8,5 | Big | ■ | PX4080022 |

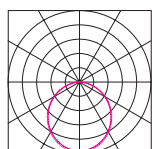
GEOMETRIC TRIANGLE LITE LED L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------|------------|------------------------------|-------------------------|------|-------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| NEW 20 W | LED 3000 K | 2020 lm | 101 lm/W | 3,5 | Mały | ■ | PX4081001 |
| NEW 20 W | LED 4000 K | 2050 lm | 102 lm/W | 3,5 | Small | ■ | PX4081008 |
| NEW 39 W | LED 3000 K | 3780 lm | 97 lm/W | 8,5 | Duży | ■ | PX4081015 |
| NEW 39 W | LED 4000 K | 3850 lm | 99 lm/W | 8,5 | Big | ■ | PX4081022 |

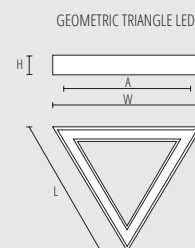


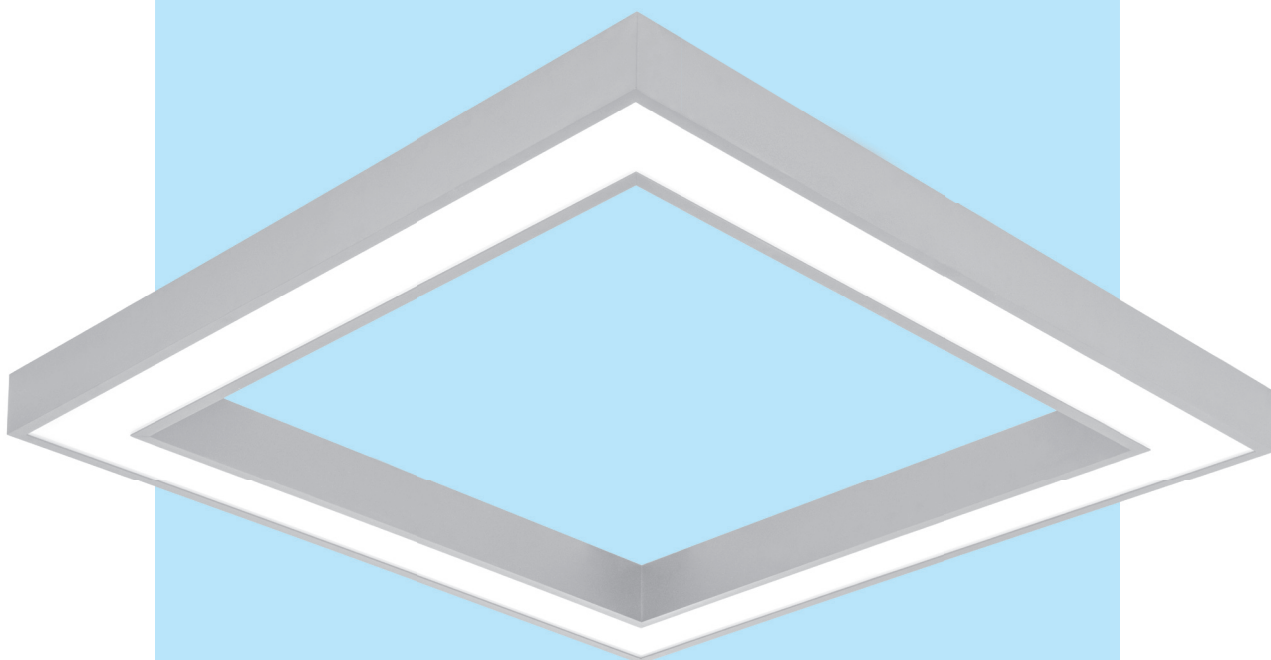
WYMIARY DIMENSIONS

| | L | W | H | A |
|--------------|------|------|------|------|
| | [mm] | [mm] | [mm] | [mm] |
| Mały / Small | 650 | 650 | 60 | 467 |
| Duży / Big | 1065 | 1065 | 80 | 865 |



GEOMETRIC TRIANGLE LED





GEOMETRIC SQUARE LED

Wykonanie: profil aluminiowy, malowany elektrolitycznie (w standardzie kolor szary), klosz OPAL z poliwęglanu.

Montaż: zwieszany (zawieszania 1,5 m w komplecie)

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (grey colour in standard), OPAL diffuser.

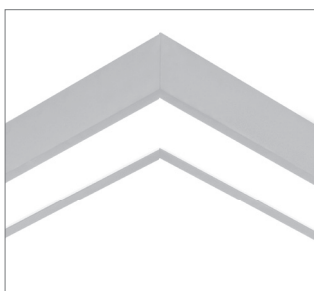
Installation: suspended (suspensions 1,5 m in set)

Power supply: 220 V - 240 V

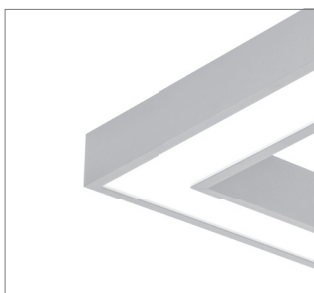
GEOMETRIC SQUARE LED



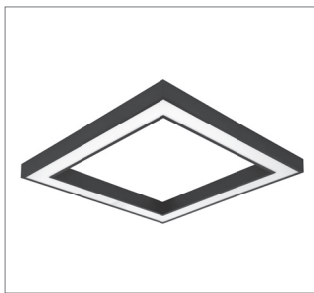
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klosz OPAL
OPAL diffuser



Profil aluminiowy
Aluminium profile



Istnieje możliwość lakierowania oprawy na dowolny kolor z palety RAL
Possibility painting in any of RAL colours



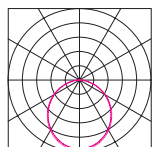
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|-------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 60 W | LED 3000 K | 6630 lm | 110 lm/W | 5,5 | Mały | ■ | PX4080029 |
| 60 W | LED 4000 K | 6770 lm | 112 lm/W | 5,5 | Small | ■ | PX4080036 |
| 90 W | LED 3000 K | 8480 lm | 94 lm/W | 11 | Duży | ■ | PX4080043 |
| 90 W | LED 4000 K | 8650 lm | 96 lm/W | 11 | Big | ■ | PX4080050 |

GEOMETRIC SQUARE LITE LED L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

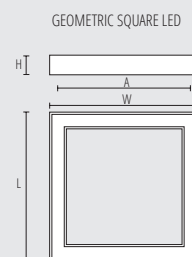
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-----------------|------------|------------------------------|-------------------------|------|-------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| NEW 35 W | LED 3000 K | 3770 lm | 108 lm/W | 5,5 | Mały | ■ | PX4081029 |
| NEW 35 W | LED 4000 K | 3840 lm | 110 lm/W | 5,5 | Small | ■ | PX4081036 |
| NEW 51 W | LED 3000 K | 4880 lm | 96 lm/W | 11 | Duży | ■ | PX4081043 |
| NEW 51 W | LED 4000 K | 4980 lm | 98 lm/W | 11 | Big | ■ | PX4081050 |

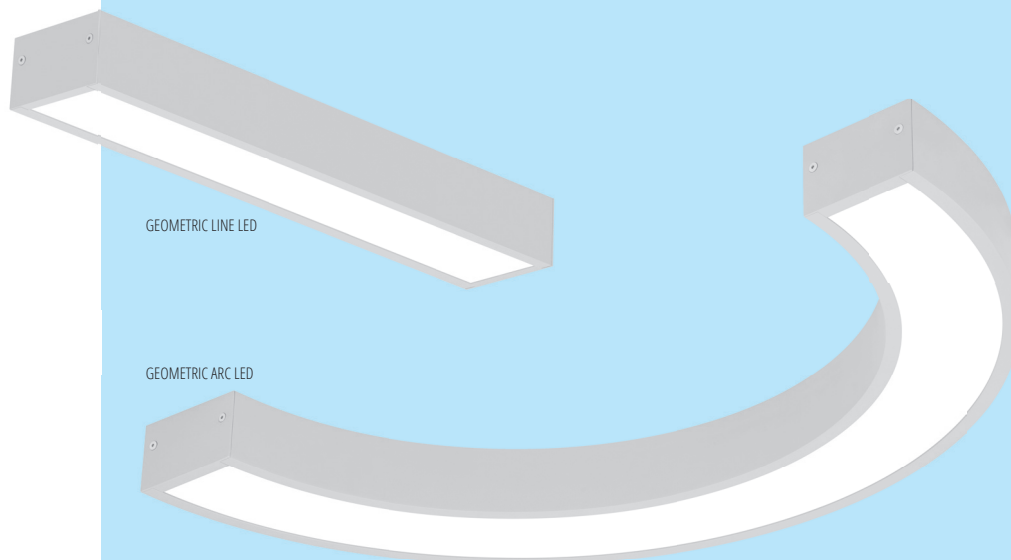
WYMIARY
DIMENSIONS

| | L | W | H | A |
|--------------|------|------|------|------|
| | [mm] | [mm] | [mm] | [mm] |
| Mały / Small | 680 | 680 | 60 | 580 |
| Duży / Big | 980 | 980 | 80 | 870 |



GEOMETRIC KD LED





GEOMETRIC LINE LED

GEOMETRIC ARC LED



GEOMETRIC ARC LED

Wykonanie: profil aluminiowy, malowany elektrostatycznie (w standardzie kolor szary), klosz OPAL z poliwęglanu.

Montaż: zwieszany (zawieszania 1,5 m w komplecie)

Akcesoria: końcówki, zestaw do łączenia w linie świetlne

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile (grey colour in standard). OPAL diffuser.

Installation: suspended (suspensions 1,5 m in set)

Accessories: end caps, set for inline installation

Power supply: 220 V - 240 V

GEOMETRIC ARC LED

NOWOŚĆ



GEOMETRIC ARC LED włączony
GEOMETRIC ARC LED "ON"



GEOMETRIC LINE LED włączony
GEOMETRIC LINE LED "ON"



Przykład łączenia w linię świetlną: 2szt. 800mm
In-line installation: 2pcs. 800mm



Przykład łączenia w linię świetlną: 1200mm i 800mm
In-line installation: 1200mm and 800mm



Przykład łączenia w linię świetlną: ARC 800mm i LINE 1085mm
In-line installation: ARC 800mm and LINE 1200mm



Inne wymiary i średnice dostępne na zapytanie
Bespoke dimensions and diameters available on request



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

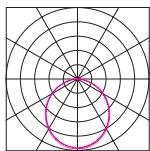
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|--------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 45 W | LED 3000 K | 4360 lm | 97 lm/W | 3,5 | Ø 800 | ■ | PX4090753 |
| 45 W | LED 4000 K | 4490 lm | 100 lm/W | 3,5 | Ø 800 | ■ | PX4090756 |
| 70 W | LED 3000 K | 7060 lm | 101 lm/W | 5,1 | Ø 1200 | ■ | PX4090759 |
| 70 W | LED 4000 K | 7270 lm | 104 lm/W | 5,1 | Ø 1200 | ■ | PX4090762 |

GEOMETRIC LINE LED

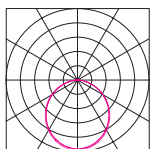


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|--------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| 24 W | LED 3000 K | 2330 lm | 97 lm/W | 1,9 | L=545 | ■ | PX4090771 |
| 24 W | LED 4000 K | 2400 lm | 100 lm/W | 1,9 | L=545 | ■ | PX4090773 |
| 46 W | LED 3000 K | 4660 lm | 101 lm/W | 3,1 | L=1085 | ■ | PX4090775 |
| 46 W | LED 4000 K | 4800 lm | 104 lm/W | 3,1 | L=1085 | ■ | PX4090777 |



GEOMETRIC ARC LED



GEOMETRIC LINE LED

AKCESORIA
ACCESSORIES

Końcówki
End caps

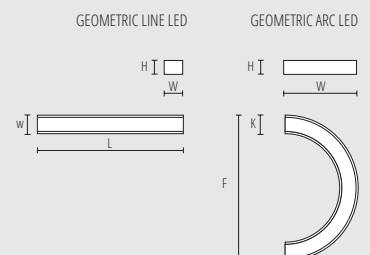
Zestaw do łączenia w linię
Set for inline installation

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|--|
| [kg] | COLOUR | CODE | INFO |
| 0,1 | ■ | PX4090765 | 2 szt. 2 pcs. |
| 0,1 | ■ | PX4090768 | 1 kpl. (2 szt.)/połączenie 1 set (2 pcs.)/ connection |

WYMIARY
DIMENSIONS

| INFO | F | L | W | H | K |
|------|------|------|------|------|------|
| INFO | [mm] | [mm] | [mm] | [mm] | [mm] |
| ARC | 800 | - | 402 | 62 | 100 |
| | 1200 | - | 602 | 62 | 100 |
| LINE | - | 545 | 100 | 62 | - |
| | - | 1085 | 100 | 62 | - |

Inne wymiary i średnice dostępne na zapytanie
Bespoke dimensions and diameters available on request





LEDISK

Wykonanie: ring z aluminium malowany elektrolitycznie na kolor biały, frezowana płyta z PMMA, zawieszenie elektryczne z profilu aluminiowego

Montaż: zwieszany (zawieszenia w komplecie)

Zasilanie: 220 V - 240 V

Materials: Aluminum ring electrostatically painted in white, milled PMMA plate, electric suspension in aluminum profile.

Installation: suspended (suspension included)

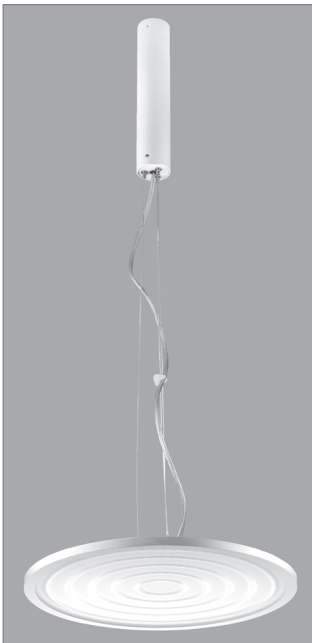
Power supply: 220 V - 240 V

LEDISK



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 16 W | LED 3000 K | 2190 lm | 137 lm/W | 1,8 | □ | OPAL | PX2065730 |
| 16 W | LED 4000 K | 2230 lm | 139 lm/W | 1,8 | □ | OPAL | PX2065740 |



LEDISK z zawieszaniem
LEDISK with suspension



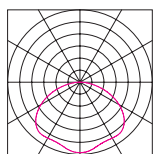
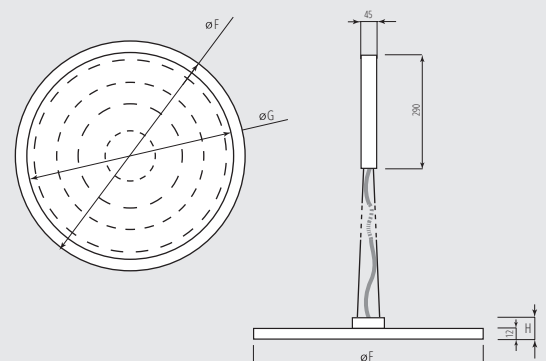
Wewnętrznie ryflowany klosz OPAL
Internally grooved OPAL diffuser

LEDISK charakteryzuje się unikatowym wykorzystaniem technologii obróbki tworzyw sztucznych użytej do formowania i przygotowywania płyty kształtującej rozsył strumienia świetlnego. Pozwala to uzyskać oryginalną stylistykę i niewielką grubość oprawy. Oprawa znajduje zastosowanie jako oświetlenie pomieszczeń reprezentacyjnych: holi, salonów, sali konferencyjnych i mieszkań.

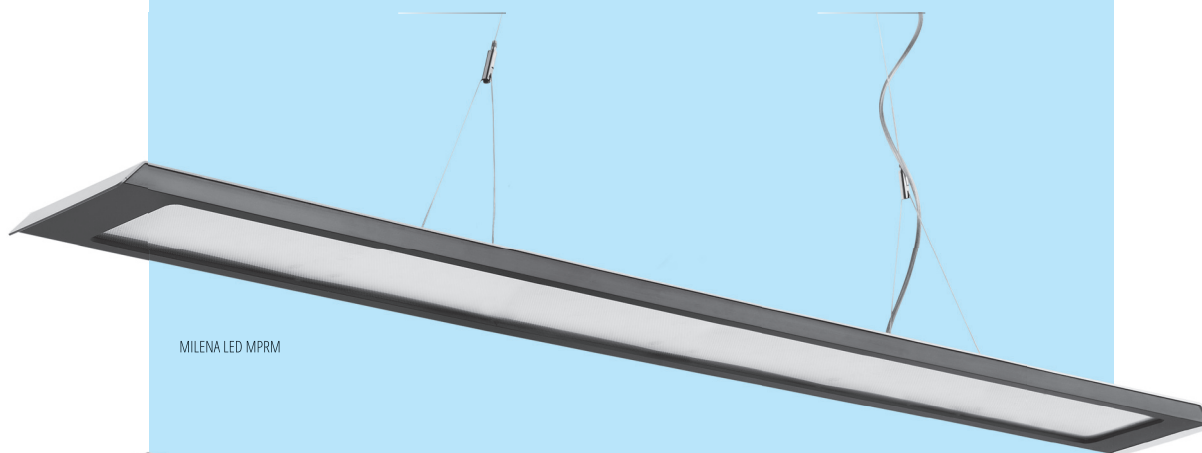
LEDISK is characterized by a unique plastic processing technology used for the preparation and molding of the diffusers used for forming of the light beam. This allows you to get the original style and small thickness of the frame. The luminaire can be used as a lighting of representative rooms: lobbies, lounges, conference rooms and apartments.

WYMIARY DIMENSIONS

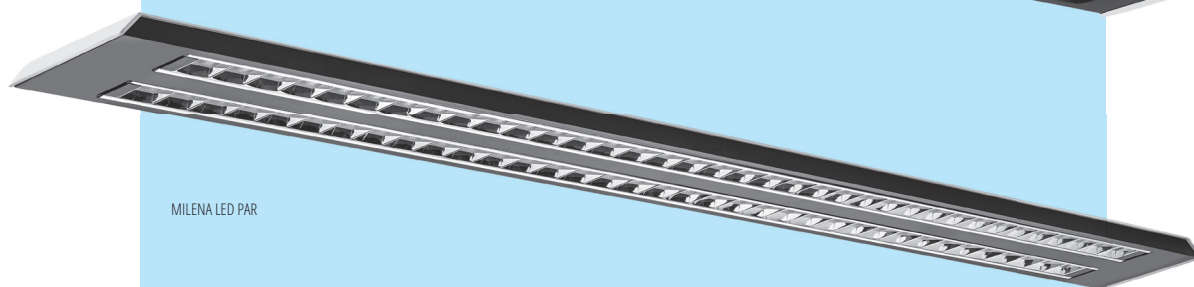
| F | G | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 309 | 283 | 25 |



LEDISK



MILENA LED MPRM



MILENA LED PAR



MILENA LED

Wykonanie: profil aluminiowy lakierowany proszkowo na dwa kolory – czarny i szary, płyta mikropryzmatyczna (MPRM) lub raster PAR. Istnieje możliwość lakierowania na dowolny kolor z palety RAL.

Montaż: zwieszany (zawieszania w komplecie)

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile in two colours: grey and black, microprismatic MPRM diffuser and PAR lower, possibility of painting in any colour from RAL palette

Installation: suspended (suspension included)

Power supply: 220 V - 240 V

MILENA LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

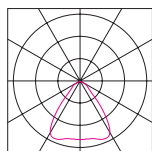


MILENA LED MPRM

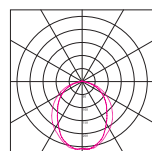


MILENA LED PAR

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 35 W | LED 3000 K | 3590 lm | 103 lm/W | 3,5 | ■ | MPRM | PX4020101 |
| 35 W | LED 4000 K | 3670 lm | 105 lm/W | 3,5 | ■ | MPRM | PX4020115 |
| 45 W | LED 3000 K | 4690 lm | 104 lm/W | 4,5 | ■ | MPRM | PX4020108 |
| 45 W | LED 4000 K | 4790 lm | 106 lm/W | 4,5 | ■ | MPRM | PX4020122 |
| 27 W | LED 3000 K | 3410 lm | 126 lm/W | 3,5 | ■ | 1x PAR | PX4020129 |
| 27 W | LED 4000 K | 3490 lm | 129 lm/W | 3,5 | ■ | 1x PAR | PX4020136 |
| 51 W | LED 3000 K | 6820 lm | 134 lm/W | 4,5 | ■ | 2x PAR | PX4020143 |
| 51 W | LED 4000 K | 6970 lm | 137 lm/W | 4,5 | ■ | 2x PAR | PX4020150 |

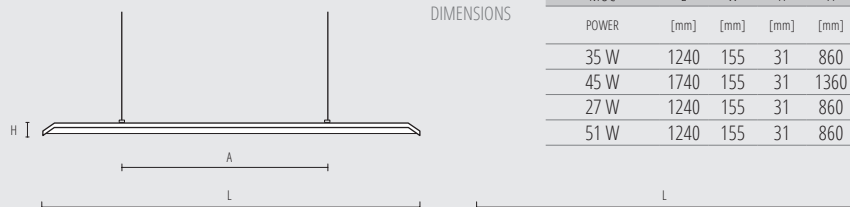


MILENA LED PAR



MILENA LED MPRM

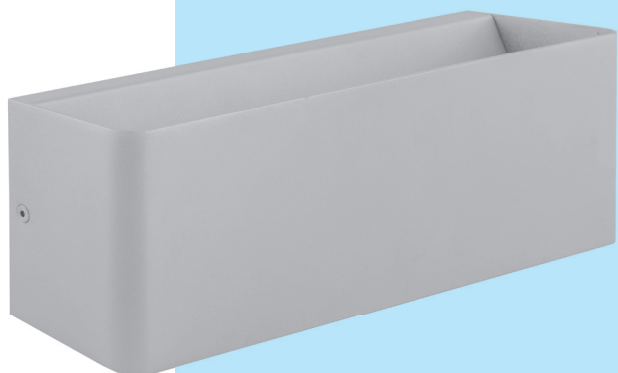
WMIARY DIMENSIONS



| MOC | L | W | H | A |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 35 W | 1240 | 155 | 31 | 860 |
| 45 W | 1740 | 155 | 31 | 1360 |
| 27 W | 1240 | 155 | 31 | 860 |
| 51 W | 1240 | 155 | 31 | 860 |

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product





SEMI LED



SEMI LED DECO



SEMI LED

Wykonanie: korpus z blachy aluminiowej malowanej na kolor szary, podstawa z blachy stalowej. Wersja DECO - klosz OPAL

Montaż: naścienny

Zasilanie: 220 - 240 V

Materials: housing made of powder painted aluminium (standard colour: grey), steel sheet body, DECO version - OPAL diffuser

Installation: wall mounted

Power supply: 220 - 240 V

SEMI LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



SEMI LED

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | INFO | KOLOR | KOD |
|---------------|----------------|---------------------------|----------------------|------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | INFO | COLOUR | CODE |
| SEMI LED | 9 W LED 3000 K | 660 lm | 73 lm/W | 1,0 | - | ■ | PX4085901 |
| | 9 W LED 4000 K | 680 lm | 76 lm/W | 1,0 | - | ■ | PX4085908 |
| SEMI LED DECO | 9 W LED 3000 K | 470 lm | 52 lm/W | 1,0 | OPAL | ■ | PX4085915 |
| | 9 W LED 4000 K | 480 lm | 53 lm/W | 1,0 | OPAL | ■ | PX4085922 |

Istnieje możliwość lakierowania oprawy na dowolny kolor z palety RAL - na zapytanie
Possibility painting in any of RAL colours - on request



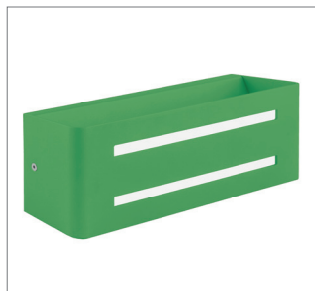
SEMI LED DECO



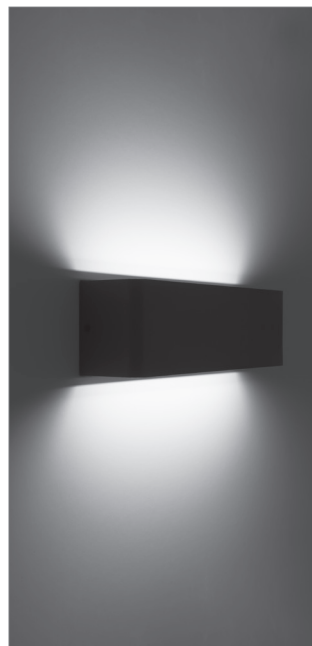
SEMI LED DECO - wersja personalizowana na zapytanie
SEMI LED DECO - on request: possibility of personalization



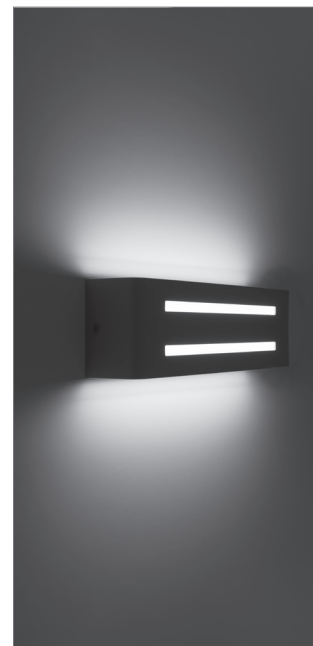
SEMI LED DECO - wersja personalizowana na zapytanie
SEMI LED DECO - on request: possibility of personalization



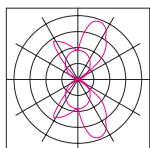
SEMI LED DECO - wersja personalizowana na zapytanie
SEMI LED DECO - on request: possibility of personalization



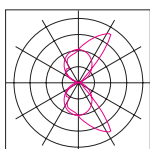
SEMI LED



SEMI LED DECO



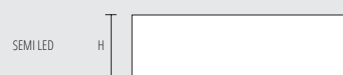
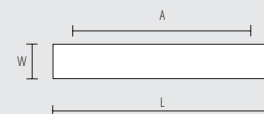
SEMI LED



SEMI LED DECO

WMIARY DIMENSIONS

| L | W | H | A |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 307 | 74 | 100 | 230 |





PF10 • PF19 • PF30

Wykonanie: korpus wykonany z aluminium odlewane go ciśnieniowo, z nowoczesnym systemem odprowadzania ciepła, malowany poliestrem na kolor biały lub srebrny. Odbłyśnik z fasetowanego, metalizowanego i wytrzymałego poliwęglanu. Poliwęglanowy dyfuzor w wersji OPAL.

Montaż: nastropowy, naścienny

Zasilanie: 220 V - 240 V

Materials: housing in die-cast aluminum with an innovative thermic dissipation system, polyester painting in white or silver colour. Optic made of high resistance faceted polycarbonate, mirror metallized in high vacuum. Diffuser in OPAL polycarbonate

Installation: ceiling mounted, wall mounted

Power supply: 220 V - 240 V

PF10



L80 B10 >50 000h * CRI 80

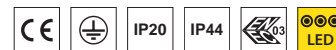
| | MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | IP | KOD |
|------|-------|-------------------|------|--------|-------------|------|----------------|
| | POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | IP | CODE |
| PF10 | 4,3 W | LED 430 lm 3000 K | 0,30 | □ | 110° | IP43 | IV3875-01-21 |
| | 4,3 W | LED 430 lm 3000 K | 0,30 | ■ | 110° | IP43 | IV3875-01-52 * |

*Na zapytanie
*On request



PF10 - wersja biała
PF10 - white version

PF 19



L80 B10 >50 000h * CRI 80

| | MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | IP | KOD |
|------|-------|--------------------|------|--------|-------------|------|----------------|
| | POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | IP | CODE |
| PF19 | 12 W | LED 1800 lm 3000 K | 0,70 | □ | 120° | IP20 | IV3880-01-21 |
| | 12 W | LED 1800 lm 3000 K | 0,70 | ■ | 120° | IP20 | IV3880-01-52 * |
| | 12 W | LED 1800 lm 3000 K | 0,70 | □ | 110° | IP44 | IV3881-01-21 |
| | 12 W | LED 1800 lm 3000 K | 0,70 | ■ | 110° | IP44 | IV3881-01-52 * |

*Na zapytanie
*On request



PF19 - wersja biała z odbłyśnikiem 110°
PF19 - white version with reflector 110°

PF 30

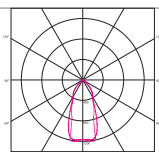


L80 B10 >50 000h * CRI 80

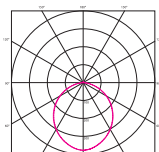
| | MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | IP | KOD |
|------|-------|--------------------|------|--------|-------------|------|----------------|
| | POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | IP | CODE |
| PF30 | 18 W | LED 2550 lm 3000 K | 1,50 | □ | 100° | IP40 | IV3887-01-21 |
| | 18 W | LED 2550 lm 3000 K | 1,50 | ■ | 100° | IP40 | IV3887-01-52 * |
| | 26 W | LED 3400 lm 3000 K | 1,50 | □ | 100° | IP40 | IV3888-02-21 |
| | 26 W | LED 3400 lm 3000 K | 1,50 | ■ | 100° | IP40 | IV3888-02-52 * |



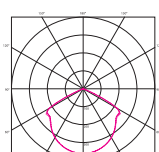
PF30 - wersja czarna z kloszem
PF30 - black version with diffuser



PF 19 50°



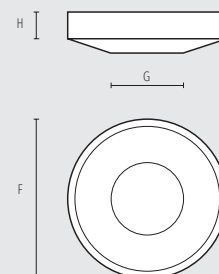
PF 19 108°



PF 19 120°

WYMIARY DIMENSIONS

| | H | F | G |
|------|------|------|------|
| | [mm] | [mm] | [mm] |
| PF10 | 30 | 101 | 49 |
| PF19 | 40 | 190 | 91 |
| PF30 | 40 | 300 | 106 |





Oprawy do oświetlenia biur i dużych powierzchni użytkowych. Zaprojektowane z myślą o montażu do sufitów podwieszanych z widoczną konstrukcją nośną oraz sufitów gipsowo-kartonowych.

Luminaires designed for illumination of offices and large working areas: to the 600x600 ceiling with visible grid and cardboard ceiling.

OPRAWY WNĘTRZOWE KASETONOWE

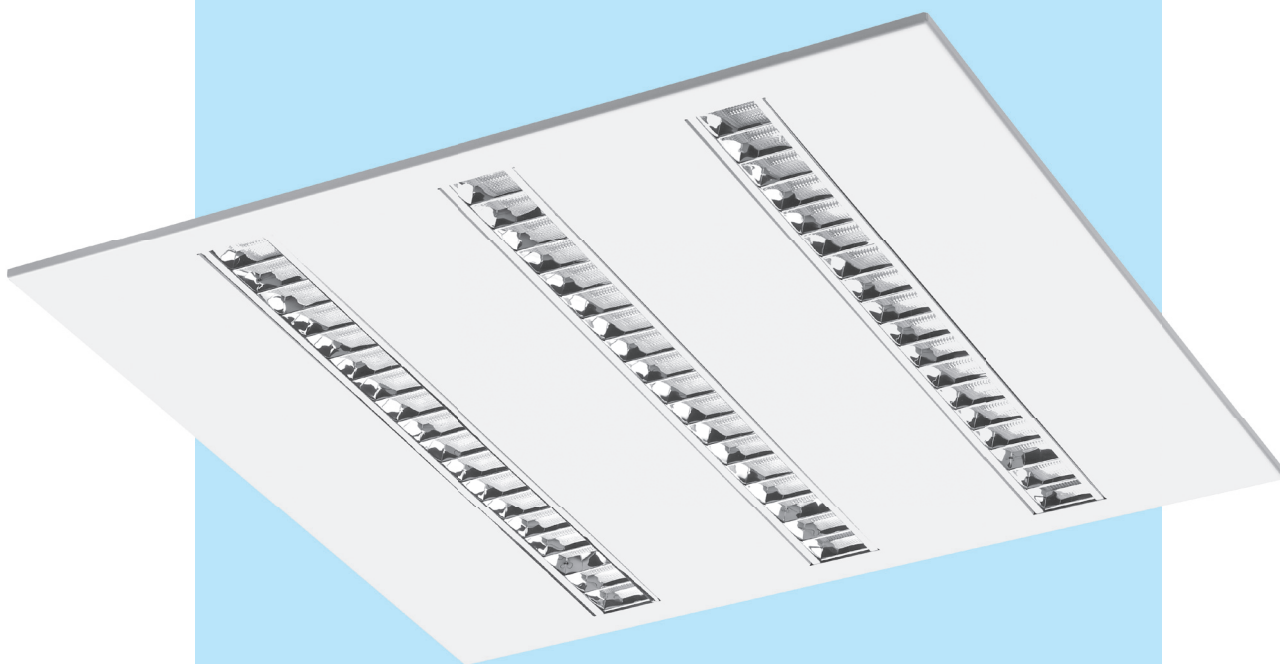
COFFER INDOOR LUMINAIRES



PL



ENG



PARABOLIC LED PREMIUM

Wykonanie: budowa z blachy stalowej malowanej elektrostycznie w kolorze białym, raster paraboliczny z aluminium anodyzowanego polerowanego wysokiej czystości, moduł LED z dodatkową przesłoną mikropryzmatyczną.

Innowacyjny układ optyczny sprawia, że oprawa znajduje zastosowanie w oświetleniu powierzchni do pracy przy komputerach.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej oraz G/K, nastropowy, zwieszany

Akcesoria: zawieszania (zwykłe, elektryczne), ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

Materials: white housing made of electrostatically painted steel, parabolic louver made of anodized, polished aluminum of high purity, LED module with additional micro prismatic diffusor. Parabolic LED thanks to the innovative optical system is ideal for lighting office spacer, in particular to work with computers.

Installation: 600x600 suspended ceilings with visible supporting structure or into plaster-cardboard ceiling, surface mounted, suspended

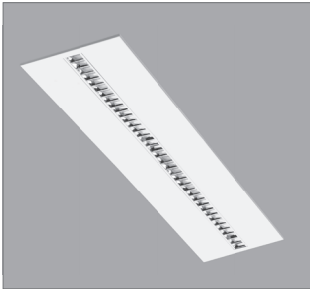
Accessories: suspension (regular, electric), plaster-cardboard frame to 600x600 version

Power supply: 220 V - 240 V

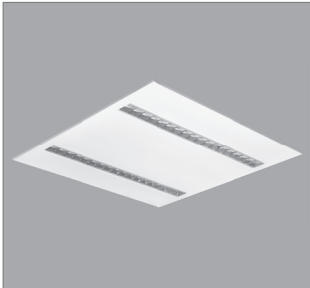
PARABOLIC LED PREMIUM



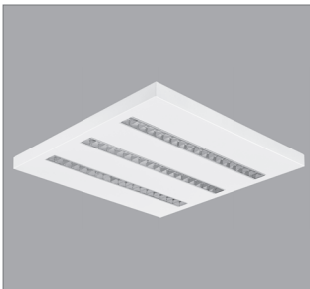
L90 B10 >60 000h • SDCM 3 • LLMF 92% • CRI 83



Wersja 1x do sufitów podwieszanych
Version 1x for modular ceiling



Wersja 2x do sufitów podwieszanych
Version 2x for modular ceiling



Wersja NT 3x do montażu nastropowego
Version NT 3x for surface mounted

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|----------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 32 W | LED 3000 K | 4670 lm | 146 lm/W | 5,0 | □ | 3x 600x600 | PX2070901 |
| 32 W | LED 4000 K | 4810 lm | 150 lm/W | 5,0 | □ | 3x 600x600 | PX2070908 |
| 22 W | LED 3000 K | 3110 lm | 141 lm/W | 4,7 | □ | 2x 600x600 | PX2070929 |
| 22 W | LED 4000 K | 3210 lm | 146 lm/W | 4,7 | □ | 2x 600x600 | PX2070936 |
| 22 W | LED 3000 K | 3110 lm | 141 lm/W | 4,7 | □ | 1x 300x1200 | PX2070915 |
| 22 W | LED 4000 K | 3210 lm | 146 lm/W | 4,7 | □ | 1x 300x1200 | PX2070922 |
| 32 W | LED 3000 K | 4670 lm | 146 lm/W | 6,5 | □ | 3x NT 600x600 | PX2070943 |
| 32 W | LED 4000 K | 4810 lm | 150 lm/W | 6,5 | □ | 3x NT 600x600 | PX2070950 |
| 22 W | LED 3000 K | 3110 lm | 141 lm/W | 6,2 | □ | 2x NT 600x600 | PX2070971 |
| 22 W | LED 4000 K | 3210 lm | 146 lm/W | 6,2 | □ | 2x NT 600x600 | PX2070978 |
| 22 W | LED 3000 K | 3110 lm | 141 lm/W | 6,2 | □ | 1x NT 300x1200 | PX2070957 |
| 22 W | LED 4000 K | 3210 lm | 146 lm/W | 6,2 | □ | 1x NT 300x1200 | PX2070964 |

Do zawieszania oprawy należy wycenić wersję wpuszczaną oraz zawieszania typu Y: 1x zwykłe, 1x elektryczne
For suspended version of the luminaire the calculation should consist of: recessed version of the luminaire, one simple and one electric suspension

AKCESORIA ACCESSORIES

Zawieszenie zwykłe "Y" Simple suspension

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,10 | INOX | PX0922112 |

Standardowa długość zwieszcei maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Zawieszenie elektryczne "Y" Electric suspension

| | | |
|------|---|-----------|
| 0,20 | ■ | PX0922043 |
| 0,20 | □ | PX0922054 |
| 0,20 | ■ | PX0922058 |

Standardowa długość zwieszcei maksymalnie 1,5m
Standard length of suspension maximum 1,5m

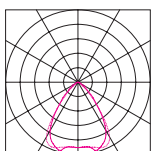
Ramka G/K do wersji 600x600 Plaster-carboard frame to 600x600 version

| | | |
|------|---|-----------|
| 0,50 | □ | PX2070180 |
|------|---|-----------|

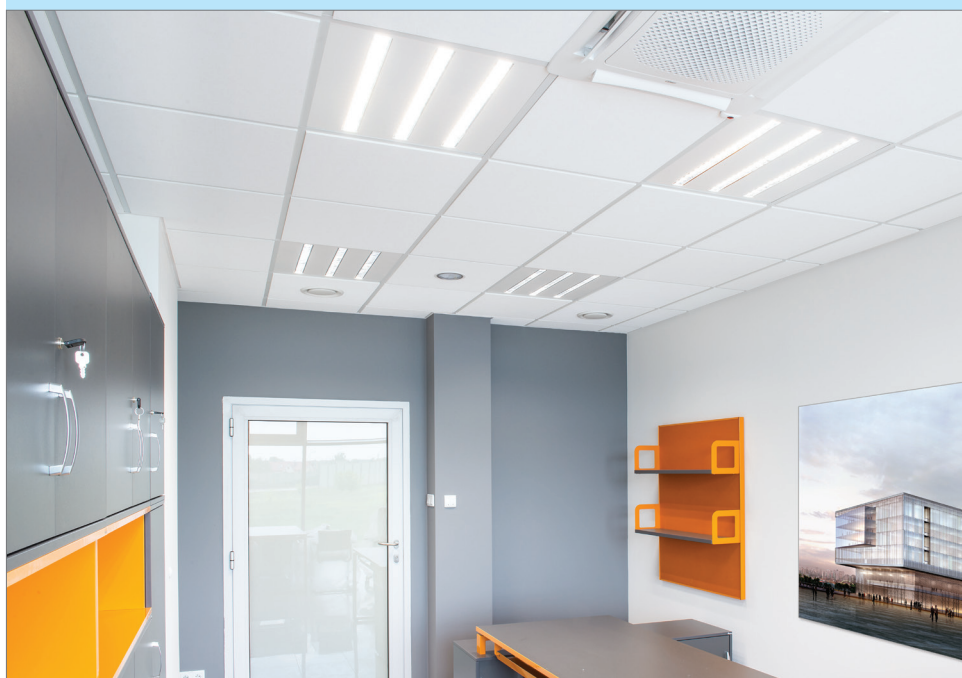
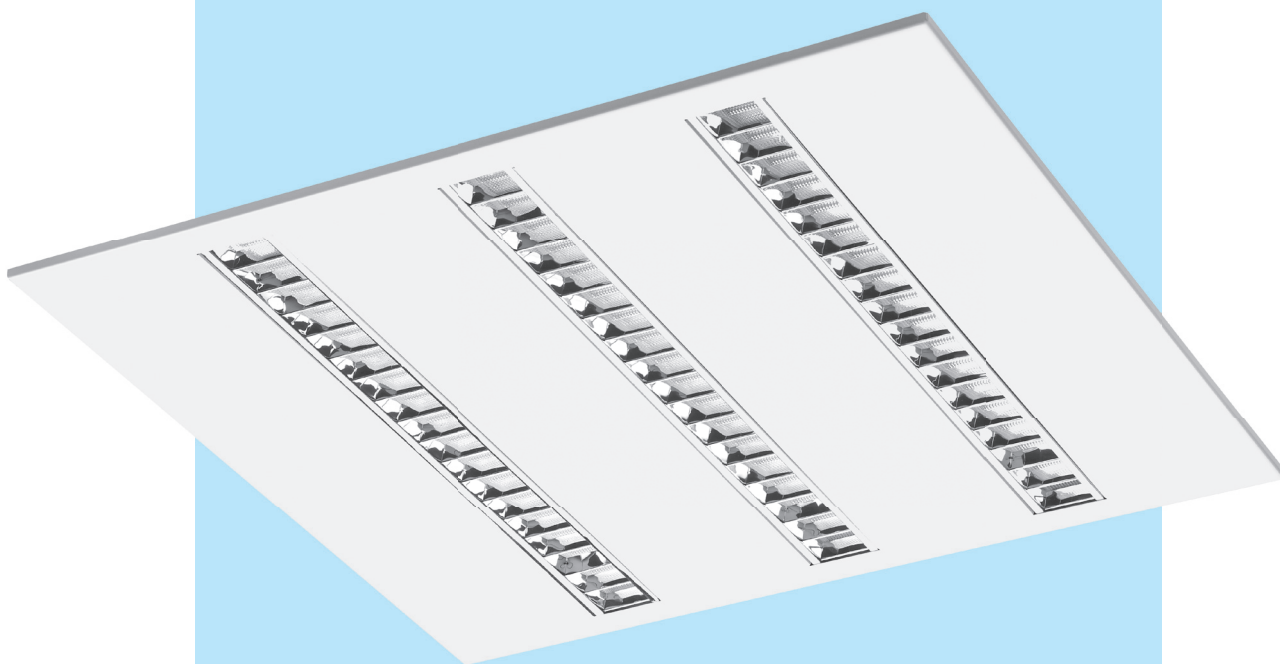
Otwór montażowy 610x610
Mounting hole 610x610

WYMIARY DIMENSIONS

| wersja/version: 1 x... | wersje/version: 2 x...; 3 x... | | | |
|------------------------|--------------------------------|-----------|-----------|-----------|
| | WERSJA VERSION | L [mm] | W [mm] | H [mm] |
| | 3x 600x600 | 596 | 596 | 41 |
| | 2x 600x600 | 596 | 596 | 41 |
| | 1x 300x1200 | 1196 | 296 | 41 |
| | 3x NT 600x600 | 596 | 596 | 45 |
| | 2x NT 600x600 | 596 | 596 | 45 |
| | 1x NT 300x1200 | 1196 | 296 | 45 |



PARABOLIC PREMIUM LED



PARABOLIC LED

Wykonanie: budowa z blachy stalowej malowanej elektrostatycznie w kolorze białym, raster paraboliczny z aluminium anodyzowanego polerowanego wysokiej czystości, moduł LED z dodatkową przesłoną mikropryzmatyczną.

Innowacyjny układ optyczny sprawia, że oprawa znajduje zastosowanie w oświetleniu powierzchni do pracy przy komputerach.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej oraz G/K, nastropowy, zwieszany

Akcesoria: zawieszania (zwykłe, elektryczne), ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

Materials: white housing made of electrostatically painted steel, parabolic louver made of anodized, polished aluminum of high purity, LED module with additional micro prismatic diffusor. Parabolic LED thanks to the innovative optical system is ideal for lighting office spacer, in particular to work with computers.

Installation: 600x600 suspended ceilings with visible supporting structure or into plaster-cardboard ceiling, surface mounted, suspended

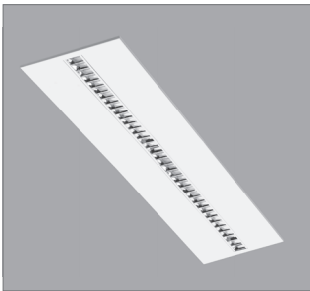
Accessories: suspension (regular, electric), plaster-cardboard frame to 600x600 version

Power supply: 220 V - 240 V

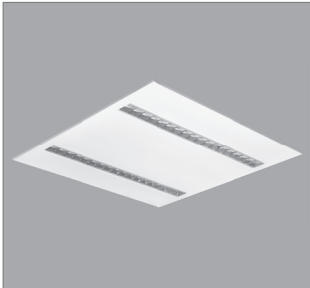
PARABOLIC LED



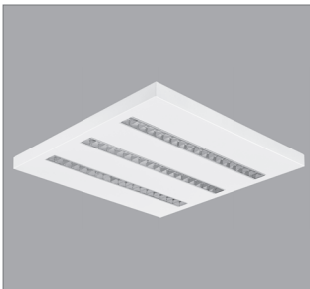
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Wersja 1x do sufitów podwieszanych
Version 1x for modular ceiling



Wersja 2x do sufitów podwieszanych
Version 2x for modular ceiling



Wersja NT 3x do montażu nastropowego
Version NT 3x for surface mounted

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|-----------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 40 W | LED 3000 K | 4880 lm | 122 lm/W | 5,0 | □ | 3x 600x600 | PX2070101 |
| 40 W | LED 4000 K | 4980 lm | 124 lm/W | 5,0 | □ | 3x 600x600 | PX2070108 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 4,7 | □ | 2x 600x600 | PX2070124 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 4,7 | □ | 2x 600x600 | PX2070126 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 4,7 | □ | 1x 300x1200 | PX2070115 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 4,7 | □ | 1x 300x1200 | PX2070122 |
| 40 W | LED 3000 K | 4880 lm | 122 lm/W | 6,5 | □ | 3x NT 600x600 | PX2070129 |
| 40 W | LED 4000 K | 4980 lm | 124 lm/W | 6,5 | □ | 3x NT 600x600 | PX2070136 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 6,2 | □ | 2x NT 600x600 | PX2070157 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 6,2 | □ | 2x NT 600x600 | PX2070164 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 6,2 | □ | 1x NT 300x1200 | PX2070143 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 6,2 | □ | 1x NT 300x1200 | PX2070150 |
| 40 W | LED 3000 K | 4880 lm | 122 lm/W | 6,4 | □ | 3x G/K 600x600 | PX2070111 |
| 40 W | LED 4000 K | 4980 lm | 124 lm/W | 6,4 | □ | 3x G/K 600x600 | PX2070718 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 6,1 | □ | 2x G/K 600x600 | PX2070739 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 6,1 | □ | 2x G/K 600x600 | PX2070746 |
| 27 W | LED 3000 K | 3250 lm | 120 lm/W | 5,5 | □ | 1x G/K 300x1200 | PX2070725 |
| 27 W | LED 4000 K | 3320 lm | 122 lm/W | 5,5 | □ | 1x G/K 300x1200 | PX2070732 |
| 42 W | LED 3000 K | 4660 lm | 110 lm/W | 5,0 | □ | 3x 600x600 | PX2070501 |
| 42 W | LED 4000 K | 4750 lm | 113 lm/W | 5,0 | □ | 3x 600x600 | PX2070508 |
| 28 W | LED 3000 K | 3100 lm | 110 lm/W | 4,7 | □ | 2x 600x600 | PX2070529 |
| 28 W | LED 4000 K | 3160 lm | 112 lm/W | 4,7 | □ | 2x 600x600 | PX2070536 |
| 28 W | LED 3000 K | 3100 lm | 110 lm/W | 4,7 | □ | 1x 300x1200 | PX2070515 |
| 28 W | LED 4000 K | 3160 lm | 112 lm/W | 4,7 | □ | 1x 300x1200 | PX2070522 |
| 42 W | LED 3000 K | 4660 lm | 110 lm/W | 6,5 | □ | 3x NT 600x600 | PX2070543 |
| 42 W | LED 4000 K | 4750 lm | 113 lm/W | 6,5 | □ | 3x NT 600x600 | PX2070550 |
| 28 W | LED 3000 K | 3100 lm | 110 lm/W | 6,2 | □ | 2x NT 600x600 | PX2070571 |
| 28 W | LED 4000 K | 3160 lm | 112 lm/W | 6,2 | □ | 2x NT 600x600 | PX2070578 |
| 28 W | LED 3000 K | 3100 lm | 110 lm/W | 6,2 | □ | 1x NT 300x1200 | PX2070557 |
| 28 W | LED 4000 K | 3160 lm | 112 lm/W | 6,2 | □ | 1x NT 300x1200 | PX2070564 |
| 42 W | LED 3000 K | 4660 lm | 110 lm/W | 6,4 | □ | 3x G/K 600x600 | PX2070801 |
| 42 W | LED 4000 K | 4750 lm | 113 lm/W | 6,4 | □ | 3x G/K 600x600 | PX2070808 |
| 28 W | LED 3000 K | 3100 lm | 110 lm/W | 6,1 | □ | 2x G/K 600x600 | PX2070829 |
| 28 W | LED 4000 K | 3160 lm | 112 lm/W | 6,1 | □ | 2x G/K 600x600 | PX2070836 |
| 28 W | LED 3000 K | 3100 lm | 110 lm/W | 5,5 | □ | 1x G/K 300x1200 | PX2070815 |
| 28 W | LED 4000 K | 3160 lm | 112 lm/W | 5,5 | □ | 1x G/K 300x1200 | PX2070822 |

PARABOLIC LED

PARABOLIC LITE LED

Do zawieszania oprawy należy wycenić wersję wpuszczaną 600x600 oraz zawieszania typu 1: 1x zwykłe, 1x elektryczne
For suspended version of the luminaire the calculation should consist of: 600x600 recessed version of the luminaire, one simple and one electric suspension

AKCESORIA
ACCESSORIES

Zawieszenie zwykłe "Y"
Simple suspension

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,10 | INOX | PX0922112 |

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Zawieszenie elektryczne "Y"
Electric suspension

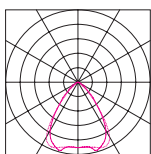
| | | |
|------|---|-----------|
| 0,20 | ■ | PX0922043 |
| 0,20 | □ | PX0922054 |
| 0,20 | ■ | PX0922058 |

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Ramka G/K do wersji 600x600
Plaster-carboard frame to 600x600 version

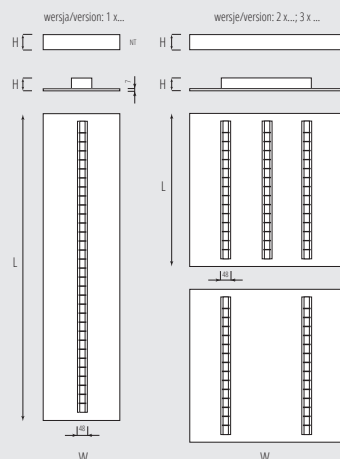
| | | |
|------|---|-----------|
| 0,50 | □ | PX2070180 |
|------|---|-----------|

Otwór montażowy 610x610
Mounting hole 610x610



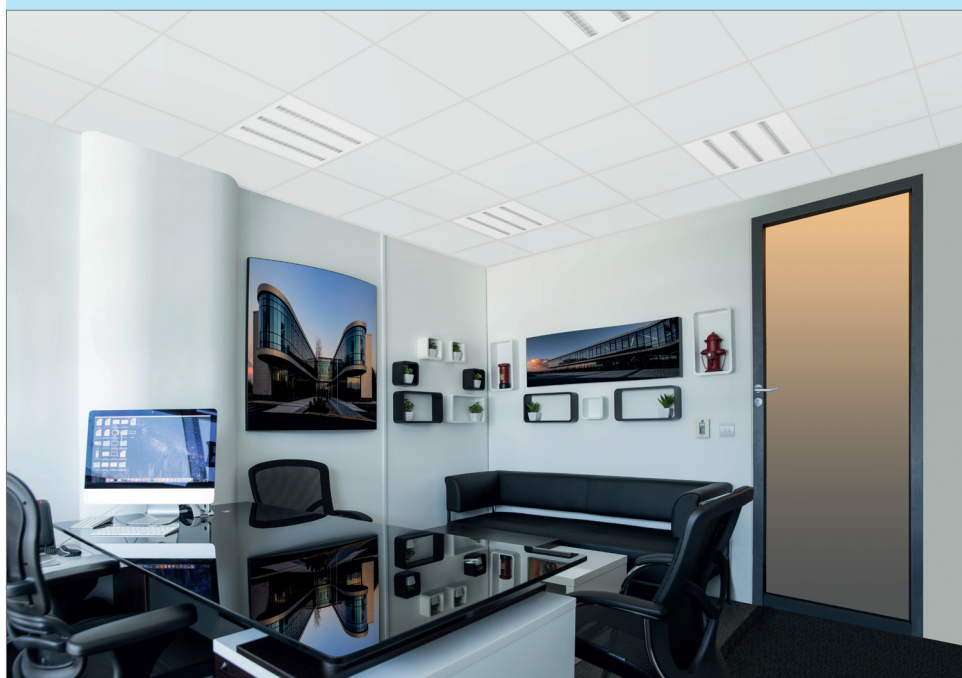
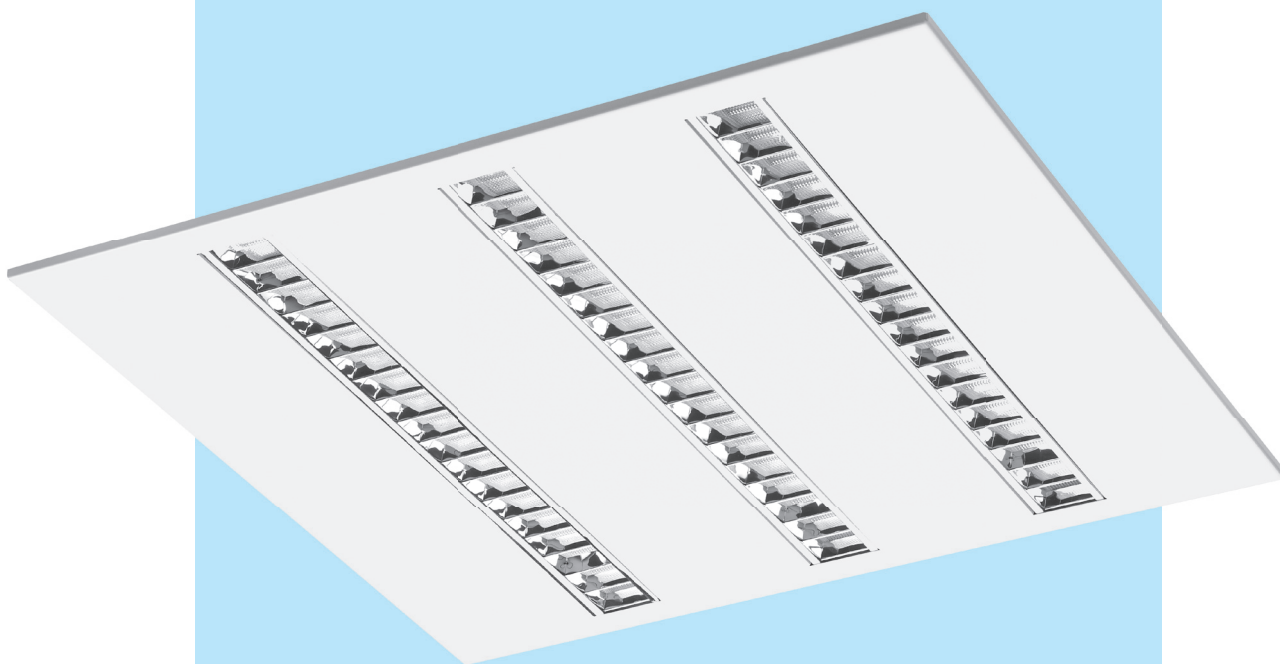
PARABOLIC LED

WYMIARY
DIMENSIONS



| WERSJA | L | W | H |
|-----------------|------|------|------|
| VERSION | [mm] | [mm] | [mm] |
| 3x 600x600 | 596 | 596 | 41 |
| 2x 600x600 | 596 | 596 | 41 |
| 1x 300x1200 | 1196 | 296 | 41 |
| 3x NT 600x600 | 596 | 596 | 45 |
| 2x NT 600x600 | 596 | 596 | 45 |
| 1x NT 300x1200 | 1196 | 296 | 45 |
| 3x G/K 600x600 | 596 | 596 | 60 |
| 2x G/K 600x600 | 596 | 596 | 60 |
| 1x G/K 300x1200 | 1196 | 296 | 60 |

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



PARABOLIC LED TW TUNABLE WHITE

Wykonanie: budowa z blachy stalowej malowanej elektrolitycznie w kolorze białym, raster paraboliczny z aluminium anodowanego polerowanego wysokiej czystości, moduł LED z dodatkową przesłoną mikropyramatyczną.

Innowacyjny układ optyczny sprawia, że oprawa znajduje zastosowanie w oświetleniu powierzchni do pracy przy komputerach.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej oraz G/K, nastropowy, zwieszany

Akcesoria: zawieszania (zwykłe, elektryczne), ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

Materials: white housing made of electrostatically painted steel, parabolic louver made of anodized, polished aluminum of high purity, LED module with additional micro prismatic diffusor. Parabolic LED thanks to the innovative optical system is ideal for lighting office spacer, in particular to work with computers.

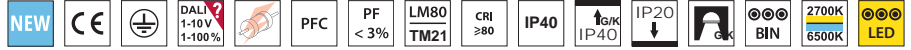
Installation: 600x600 suspended ceilings with visible supporting structure or into plaster-cardboard ceiling, surface mounted, suspended

Accessories: suspension (regular, electric), plaster-cardboard frame to 600x600 version

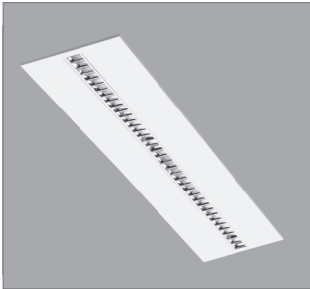
Power supply: 220 V - 240 V

TUNABLE WHITE PARABOLIC LED TW

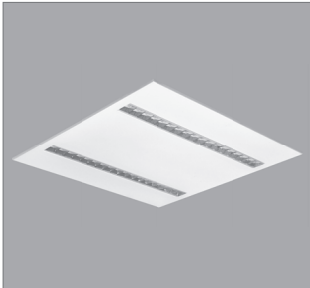
NOWOŚĆ



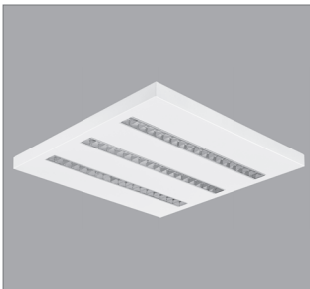
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Wersja 1x do sufitów podwieszanych
Version 1x for modular ceiling



Wersja 2x do sufitów podwieszanych
Version 2x for modular ceiling

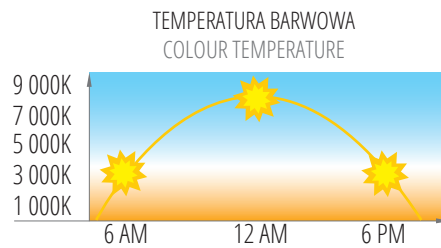


Wersja NT 3x do montażu nastropowego
Version NT 3x for surface mounted

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|-----------------|---------------------------|----------------------|------|--------|-----------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 28 W | LED 2700-6500 K | 3490 lm | 125 lm/W | 5,0 | ☐ | 3x 600x600 | PX2070843 |
| 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 4,7 | ☐ | 2x 600x600 | PX2070857 |
| 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 4,7 | ☐ | 1x 300x1200 | PX2070850 |
| 28 W | LED 2700-6500 K | 3490 lm | 125 lm/W | 6,5 | ☐ | 3x NT 600x600 | PX2070864 |
| 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 6,2 | ☐ | 2x NT 600x600 | PX2070878 |
| 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 6,2 | ☐ | 1x NT 300x1200 | PX2070871 |
| 28 W | LED 2700-6500 K | 3490 lm | 125 lm/W | 6,4 | ☐ | 3x G/K 600x600 | PX2070885 |
| 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 6,1 | ☐ | 2x G/K 600x600 | PX2070899 |
| 19 W | LED 2700-6500 K | 2330 lm | 123 lm/W | 5,5 | ☐ | 1x G/K 300x1200 | PX2070892 |

REGULACJA TUNABLE WHITE ADJUSTMENT

+ / - ^ v



| | |
|--------|--|
| 6 500K | |
| 6 000K | |
| 5 000K | |
| 4 000K | |
| 3 500K | |
| 3 000K | |
| 2 700K | |

Do zawieszania oprawy należy wycenić wersję wpuszczaną 600x600 oraz zawieszania typu 1: 1x zwykłe, 1x elektryczne
For suspended version of the luminaire the calculation should consist of: 600x600 recessed version of the luminaire, one simple and one electric suspension

AKCESORIA ACCESSORIES

Zawieszenie zwykłe "Y"
Simple suspension

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,10 | INOX | PX0922112 |

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Zawieszenie elektryczne "Y"
Electric suspension

| | | |
|------|---|-----------|
| 0,20 | ■ | PX0922043 |
| 0,20 | □ | PX0922054 |
| 0,20 | ■ | PX0922058 |

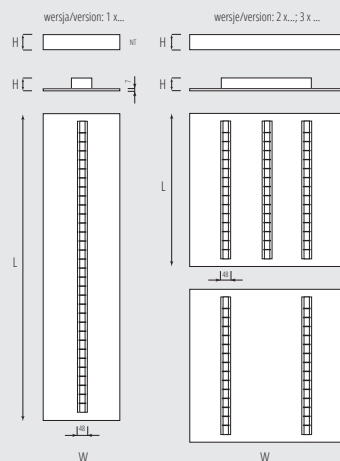
Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Ramka G/K do wersji 600x600
Plaster-carboard frame to 600x600 version

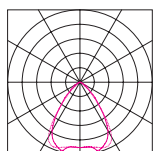
| | | |
|------|---|-----------|
| 0,50 | □ | PX2070180 |
|------|---|-----------|

Otwór montażowy 610x610
Mounting hole 610x610

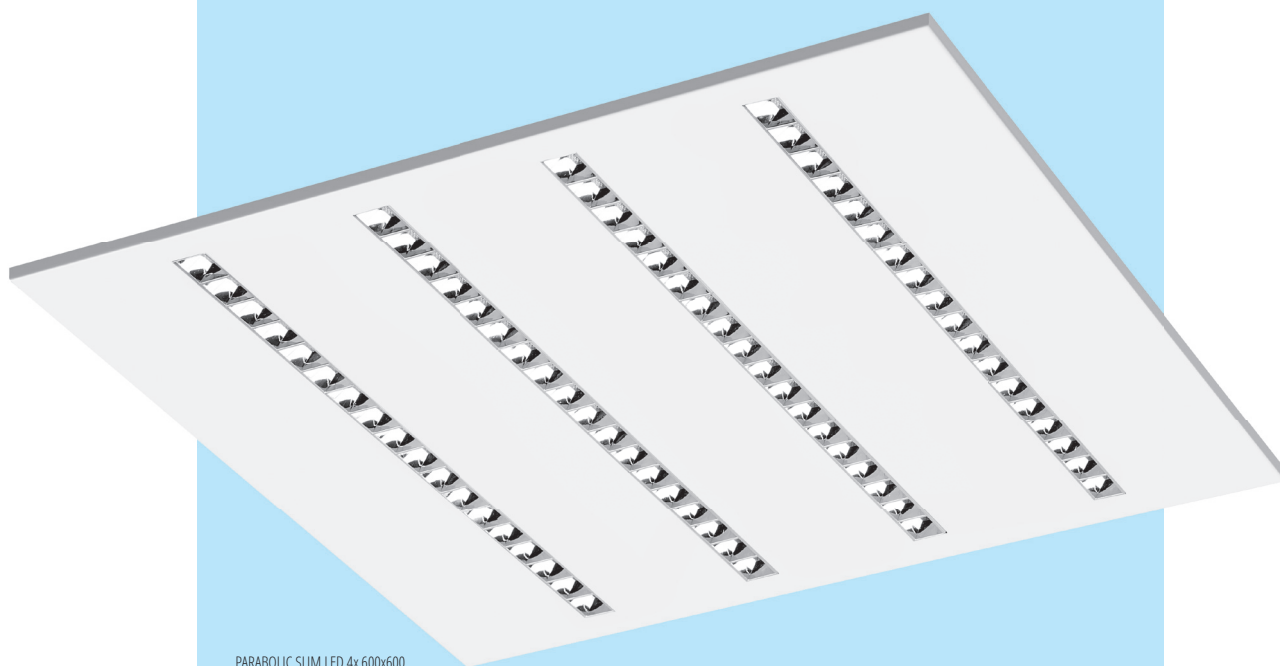
WYMIARY DIMENSIONS



| WERSJA | L | W | H |
|-----------------|------|------|------|
| VERSION | [mm] | [mm] | [mm] |
| 3x 600x600 | 596 | 596 | 41 |
| 2x 600x600 | 596 | 596 | 41 |
| 1x 300x1200 | 1196 | 296 | 41 |
| 3x NT 600x600 | 596 | 596 | 45 |
| 2x NT 600x600 | 596 | 596 | 45 |
| 1x NT 300x1200 | 1196 | 296 | 45 |
| 3x G/K 600x600 | 596 | 596 | 60 |
| 2x G/K 600x600 | 596 | 596 | 60 |
| 1x G/K 300x1200 | 1196 | 296 | 60 |



PARABOLIC LED TW



PARABOLIC SLIM LED 4x 600x600



PARABOLIC SLIM LED

Wykonanie: budowa z blachy stalowej malowanej elektrostycznie w kolorze białym, raster paraboliczny z tworzywa metalizowanego lub białego, moduł LED z dodatkową przesłoną mikropryzmatyczną.

Innowacyjny układ optyczny sprawia, że oprawa znajduje zastosowanie w oświetleniu powierzchni do pracy przy komputerach.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej oraz G/K, nastropowy, zwieszany

Akcesoria: zawieszania (zwykłe, elektryczne), ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

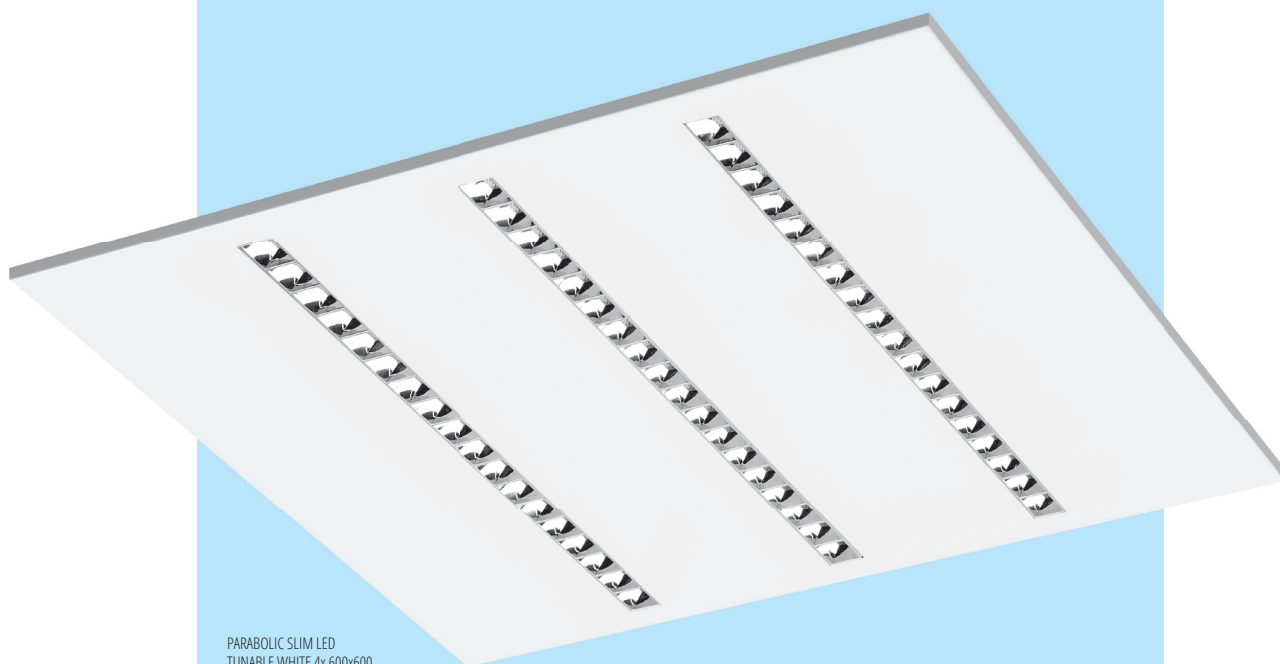
Materials: white housing made of electrostatically painted steel, parabolic louver made of metallised plastic or white plastic, LED module with additional micro prismatic diffusor.

Parabolic LED thanks to the innovative optical system is ideal for lighting office spacer, in particular to work with computers.

Installation: 600x600 suspended ceilings with visible supporting structure or into plaster-cardboard ceiling, surface mounted, suspended

Accessories: suspension (regular, electric), plaster-cardboard frame to 600x600 version

Power supply: 220 V - 240 V



PARABOLIC SLIM LED
TUNABLE WHITE 4x 600x600



PARABOLIC SLIM LED TW TUNABLE WHITE

Wykonanie: budowa z blachy stalowej malowanej elektrostatycznie w kolorze białym, raster paraboliczny z tworzywa metalizowanego lub białego, moduł LED z dodatkową przesłoną mikropryzmatyczną.

Innowacyjny układ optyczny sprawia, że oprawa znajduje zastosowanie w oświetleniu powierzchni do pracy przy komputerach.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej oraz G/K, nastropowy, zwieszany

Akcesoria: zawieszania (zwykłe, elektryczne), ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

Materials: white housing made of electrostatically painted steel, parabolic louver made of metallised plastic or white plastic, LED module with additional micro prismatic diffusor.

Parabolic LED thanks to the innovative optical system is ideal for lighting office spacer, in particular to work with computers.

Installation: 600x600 suspended ceilings with visible supporting structure or into plaster-cardboard ceiling, surface mounted, suspended

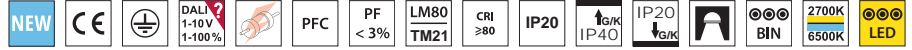
Accessories: suspension (regular, electric), plaster-cardboard frame to 600x600 version

Power supply: 220 V - 240 V

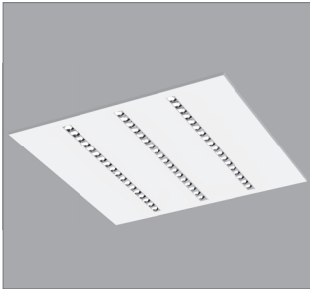
TUNABLE WHITE

PARABOLIC SLIM LED TW

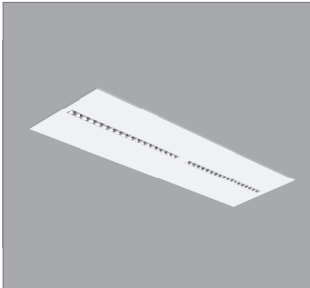
NOWOŚĆ



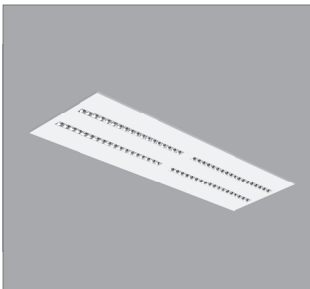
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



PARABOLIC SLIM LED TW 3x 600x600



PARABOLIC SLIM LED TW 1x 300x1200

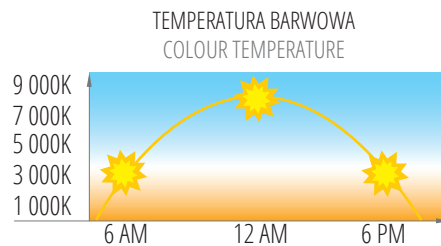
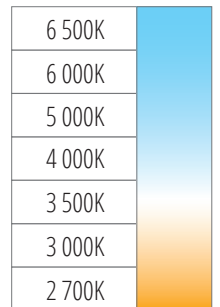


PARABOLIC SLIM LED TW 2x 300x1200

| | MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|--|-------|-----------------|---------------------------|----------------------|------|--------|----------------|-----------|
| | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| PARABOLIC SLIM LED TUNABLE WHITE IP40 | 29 W | LED 2700-6500 K | 2610 lm | 90 lm/W | 4,5 | ☐ | 3x 600x600 | PX2071301 |
| | 38 W | LED 2700-6500 K | 3480 lm | 92 lm/W | 5,0 | ☐ | 4x 600x600 | PX2071308 |
| | 20 W | LED 2700-6500 K | 1740 lm | 87 lm/W | 4,5 | ☐ | 1x 300x1200 | PX2071315 |
| RASTER SREBRNY SILVER LOUVER IP20 | 38 W | LED 2700-6500 K | 3480 lm | 92 lm/W | 5,0 | ☐ | 2x 300x1200 | PX2071322 |
| | 29 W | LED 2700-6500 K | 2610 lm | 90 lm/W | 6,9 | ☐ | 3x NT 600x600 | PX2071329 |
| | 38 W | LED 2700-6500 K | 3480 lm | 92 lm/W | 7,8 | ☐ | 4x NT 600x600 | PX2071336 |
| PARABOLIC SLIM NT LED TUNABLE WHITE IP40 | 20 W | LED 2700-6500 K | 1740 lm | 87 lm/W | 7,0 | ☐ | 1x NT 300x1200 | PX2071343 |
| | 38 W | LED 2700-6500 K | 3480 lm | 92 lm/W | 7,5 | ☐ | 2x NT 300x1200 | PX2071350 |
| | 29 W | LED 2700-6500 K | 2800 lm | 97 lm/W | 4,5 | ☐ | 3x 600x600 | PX2071357 |
| RASTER BIAŁY WHITE LOUVER IP20 | 38 W | LED 2700-6500 K | 3740 lm | 98 lm/W | 5,0 | ☐ | 4x 600x600 | PX2071364 |
| | 20 W | LED 2700-6500 K | 1870 lm | 94 lm/W | 4,5 | ☐ | 1x 300x1200 | PX2071371 |
| | 38 W | LED 2700-6500 K | 3740 lm | 98 lm/W | 5,0 | ☐ | 2x 300x1200 | PX2071378 |
| PARABOLIC SLIM LED TW 2x 300x1200 | 29 W | LED 2700-6500 K | 2800 lm | 97 lm/W | 6,9 | ☐ | 3x NT 600x600 | PX2071385 |
| | 38 W | LED 2700-6500 K | 3740 lm | 98 lm/W | 7,8 | ☐ | 4x NT 600x600 | PX2071392 |
| | 20 W | LED 2700-6500 K | 1870 lm | 94 lm/W | 7,0 | ☐ | 1x NT 300x1200 | PX2071399 |
| PARABOLIC SLIM LED TW 1x 300x1200 | 38 W | LED 2700-6500 K | 3740 lm | 98 lm/W | 7,5 | ☐ | 2x NT 300x1200 | PX2071406 |

REGULACJA TUNABLE WHITE ADJUSTMENT

+ / - ^ v



AKCESORIA ACCESSORIES

| [kg] | KOLOR | KOD |
|------|--------|------|
| [kg] | COLOUR | CODE |

Zawieszenie zwykłe "Y"
Simple suspension

| | | |
|------|------|-----------|
| 0,10 | INOX | PX0922112 |
|------|------|-----------|

Standardowa długość zwieszeń maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Zawieszenie elektryczne "Y"
Electric suspension

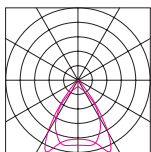
| | | |
|------|---|-----------|
| 0,20 | ■ | PX0922043 |
| 0,20 | □ | PX0922054 |
| 0,20 | ■ | PX0922058 |

Standardowa długość zwieszeń maksymalnie 1,5m
Standard length of suspension maximum 1,5m

Ramka G/K do wersji 600x600
Plaster-carboard frame to 600x600 version

| | | |
|------|---|-----------|
| 0,50 | □ | PX2070180 |
|------|---|-----------|

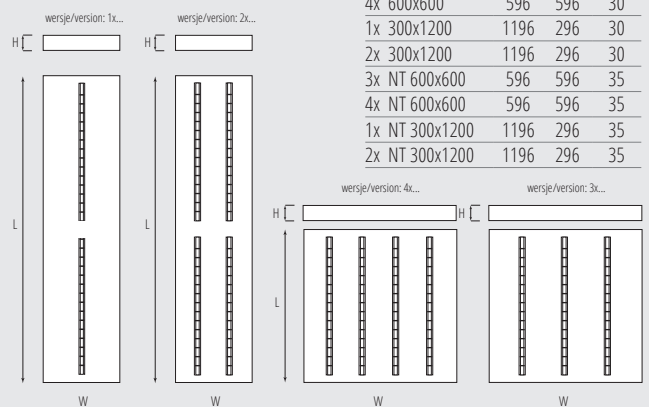
Otwór montażowy 610x610
Mounting hole 610x610

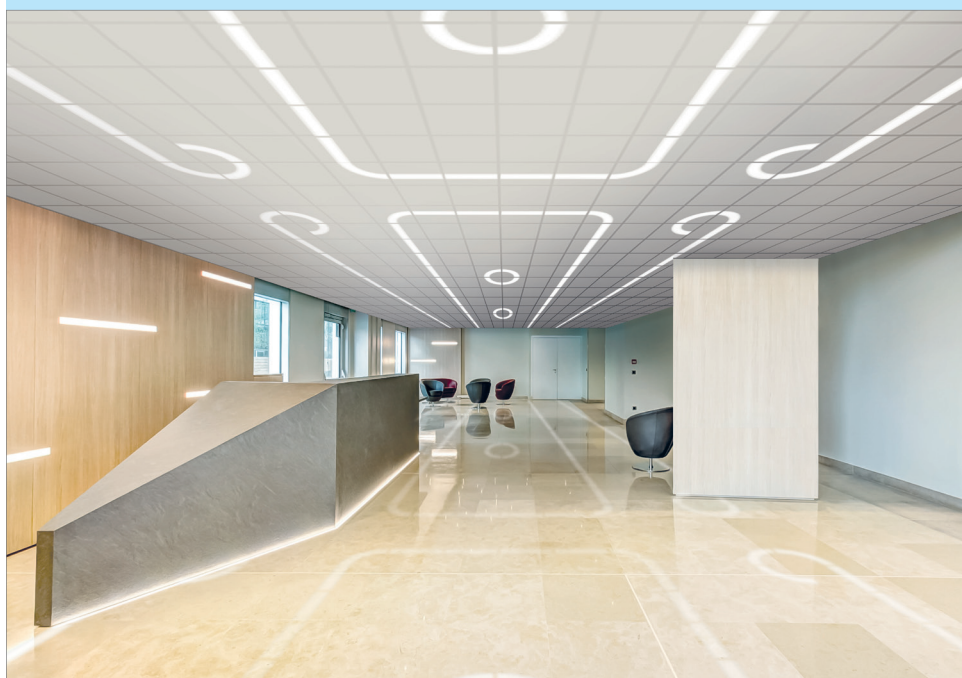
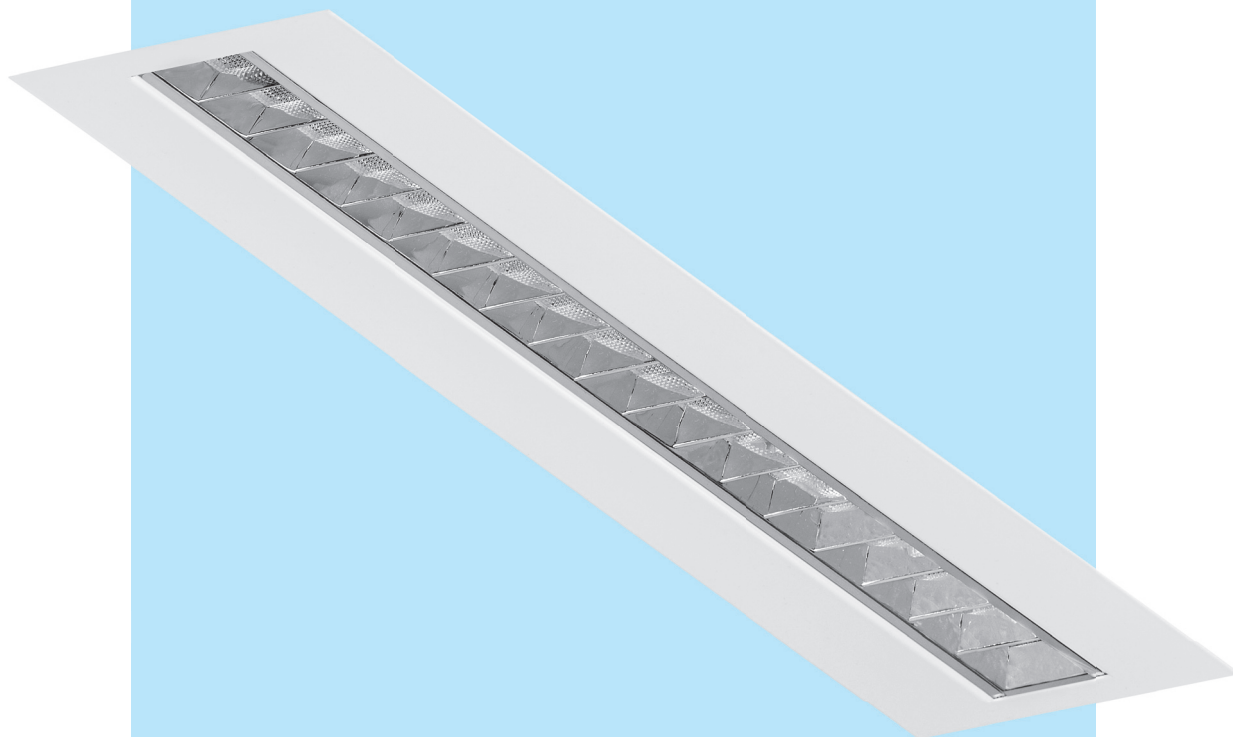


PARABOLIC SLIM LED TW

WYMIARY DIMENSIONS

| WERSJA | L | W | H |
|----------------|------|------|------|
| VERSION | [mm] | [mm] | [mm] |
| 3x 600x600 | 596 | 596 | 30 |
| 4x 600x600 | 596 | 596 | 30 |
| 1x 300x1200 | 1196 | 296 | 30 |
| 2x 300x1200 | 1196 | 296 | 30 |
| 3x NT 600x600 | 596 | 596 | 35 |
| 4x NT 600x600 | 596 | 596 | 35 |
| 1x NT 300x1200 | 1196 | 296 | 35 |
| 2x NT 300x1200 | 1196 | 296 | 35 |





SIMPLE LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie (w standardzie kolor biały), raster paraboliczny (PAR) z płytą mikropryzmatyczną MPRM lub kłosz OPAL z poliwęglanu.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej.

Montaż na istniejącej konstrukcji nośnej sufitu, powstałe przestrzenie do wypełnienia odpowiednio dociętą płytą sufitową, która nie wchodzi w zakres zamówienia.

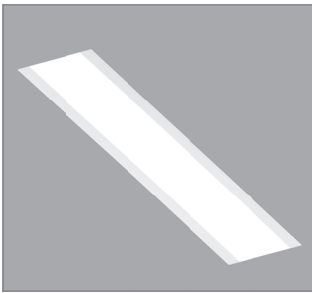
Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: white), parabolic louver PAR with microprismatic plate MPRM, OPAL diffuser made of polycarbonate

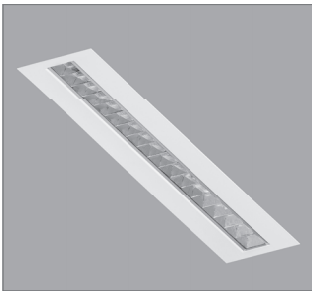
Installation: into modular ceilings 600x600 with a visible supporting structure. The luminaire should be installed together with original ceiling panels which are not part of the order.

Power supply: 220 V - 240 V

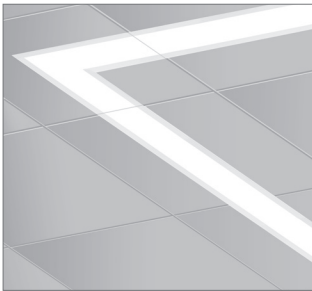
NOWOŚĆ



SIMPLE LED OPAL



SIMPLE LED PAR



Przykład montażu w suficie: SIMPLE CORNER OPAL LED i SIMPLE LED OPAL
Example of installation in the ceiling:
SIMPLE CORNER OPAL LED and SIMPLE LED OPAL



Przykład montażu w suficie: SIMPLE ARC OPAL LED i SIMPLE LED OPAL
Example of installation in the ceiling:
SIMPLE ARC OPAL LED and SIMPLE LED OPAL

SIMPLE LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------------|--------|---------------------------|----------------------|----------|--------|------|----------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| SIMPLE 600 | 17 W | LED 3000 K | 1590 lm | 93 lm/W | 2 | □ | OPAL PX2066001 |
| | 17 W | LED 4000 K | 1620 lm | 95 lm/W | 2 | □ | OPAL PX2066008 |
| | 31 W | LED 3000 K | 3120 lm | 100 lm/W | 2 | □ | OPAL PX2066015 |
| | 31 W | LED 4000 K | 3190 lm | 102 lm/W | 2 | □ | OPAL PX2066022 |
| | 14 W | LED 3000 K | 1630 lm | 116 lm/W | 1,7 | □ | PAR PX2066057 |
| | 14 W | LED 4000 K | 1650 lm | 118 lm/W | 1,7 | □ | PAR PX2066064 |
| SIMPLE 1200 | 31 W | LED 3000 K | 3530 lm | 114 lm/W | 4 | □ | OPAL PX2066029 |
| | 31 W | LED 4000 K | 3600 lm | 116 lm/W | 4 | □ | OPAL PX2066036 |
| | 60 W | LED 3000 K | 6450 lm | 108 lm/W | 4 | □ | OPAL PX2066043 |
| | 60 W | LED 4000 K | 6600 lm | 110 lm/W | 4 | □ | OPAL PX2066050 |
| | 27 W | LED 3000 K | 3250 lm | 121 lm/W | 3,4 | □ | PAR PX2066071 |
| | 27 W | LED 4000 K | 3320 lm | 123 lm/W | 3,4 | □ | PAR PX2066078 |

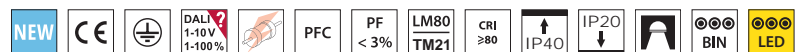
SIMPLE CORNER LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

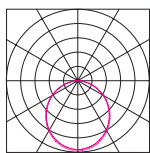
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|---------------|--------|---------------------------|----------------------|----------|--------|------|----------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| SIMPLE CORNER | 17 W | LED 3000 K | 1720 lm | 101 lm/W | 2,5 | □ | OPAL PX2067001 |
| | 17 W | LED 4000 K | 1750 lm | 103 lm/W | 2,5 | □ | OPAL PX2067008 |

SIMPLE ARC LED

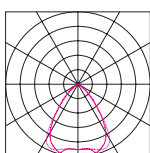


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

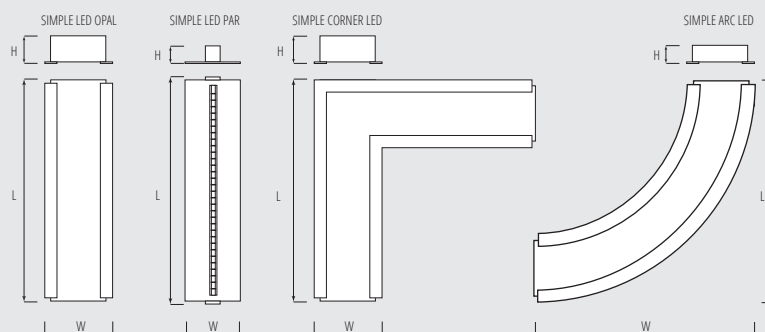
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|------------|--------|---------------------------|----------------------|---------|--------|------|----------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| SIMPLE ARC | 14 W | LED 3000 K | 1220 lm | 87 lm/W | 2,5 | □ | OPAL PX2067051 |
| | 14 W | LED 4000 K | 1260 lm | 90 lm/W | 2,5 | □ | OPAL PX2067052 |



SIMPLE LED OPAL

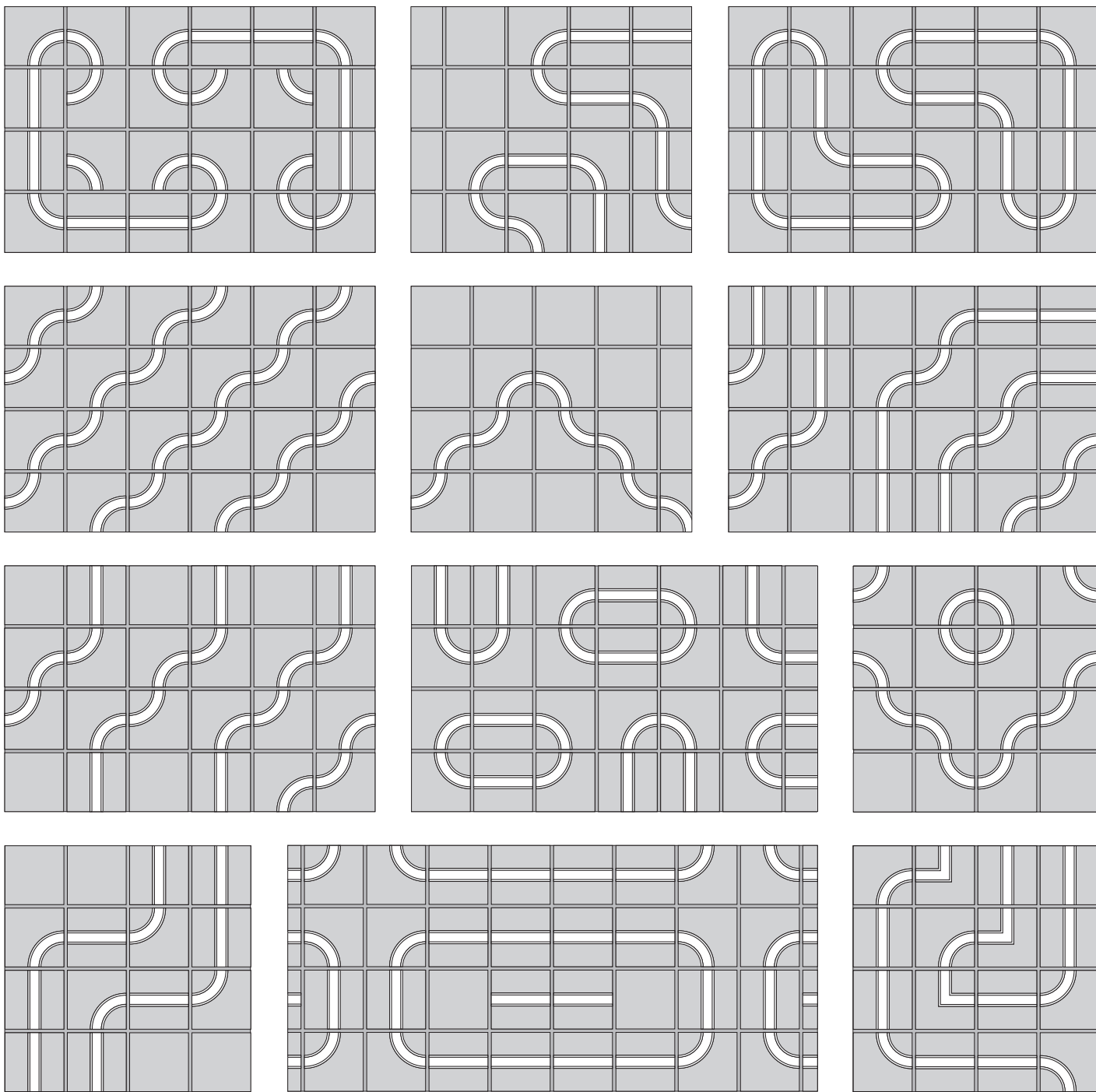


SIMPLE LED PAR

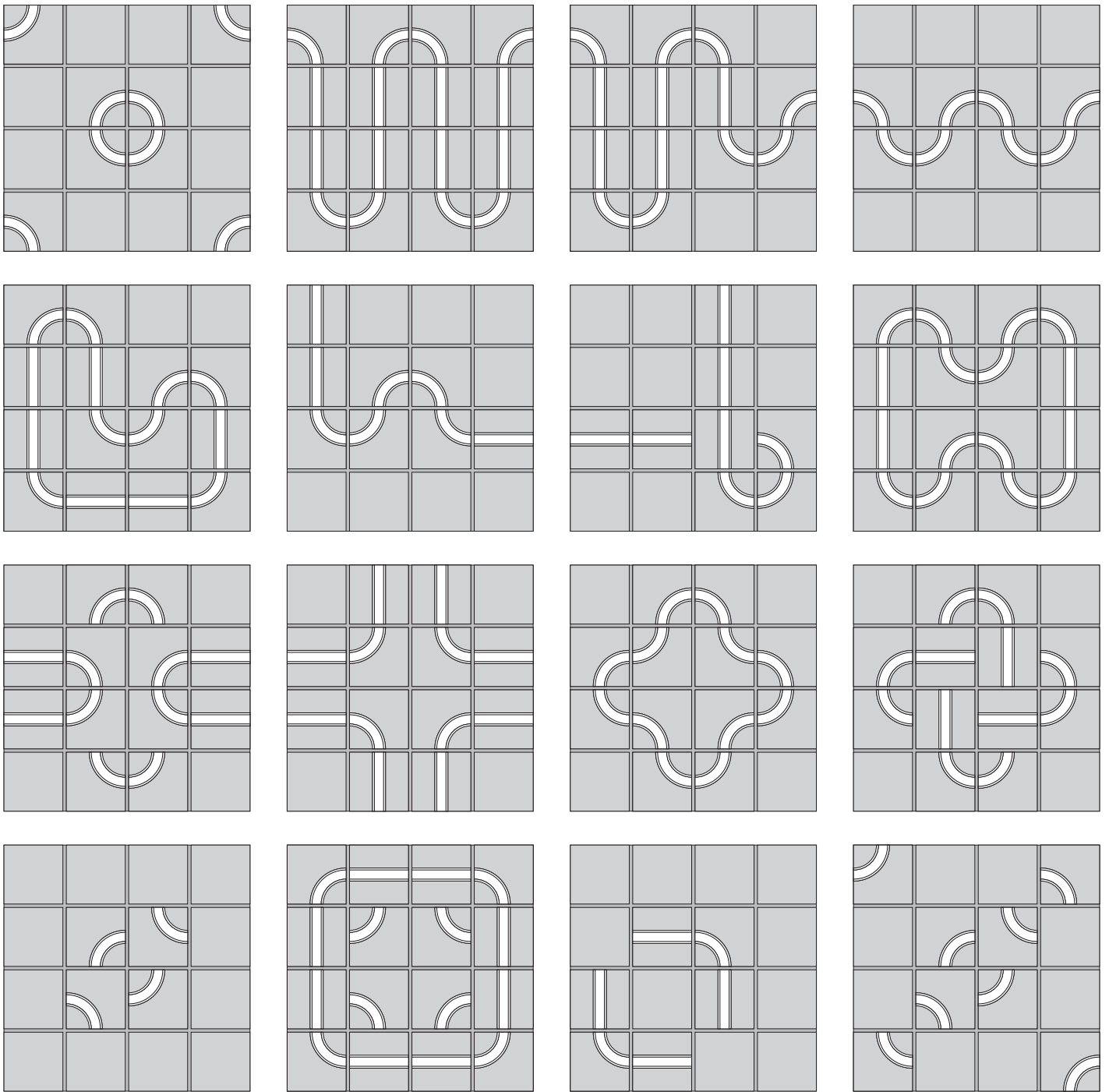


WYMIARY DIMENSIONS

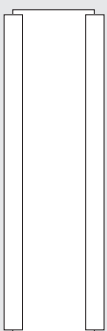
| | | L | W | H |
|---------------|------|------|------|------|
| | | [mm] | [mm] | [mm] |
| SIMPLE 600 | OPAL | 595 | 134 | 87 |
| SIMPLE 600 | PAR | 595 | 134 | 53 |
| SIMPLE 1200 | OPAL | 1195 | 134 | 87 |
| SIMPLE 1200 | PAR | 1195 | 134 | 53 |
| SIMPLE CORNER | OPAL | 355 | 134 | 88 |
| SIMPLE ARC | OPAL | 355 | 355 | 48 |



SIMPLE LED
SIMPLE CORNER LED
SIMPLE ARC LED



SIMPLE LED OPAL



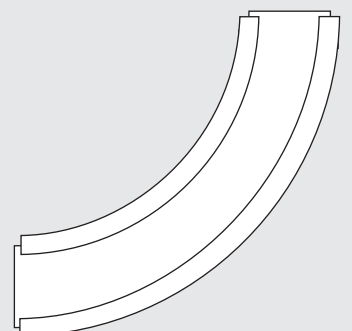
SIMPLE LED PAR

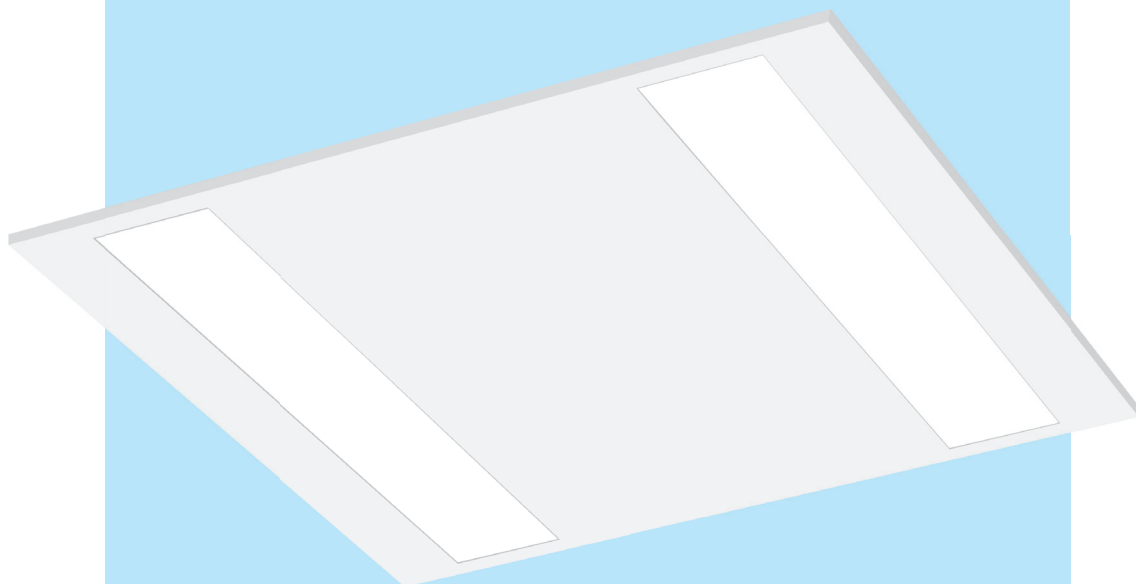


SIMPLE CORNER LED



SIMPLE ARC LED





SUN LED

Wykonanie: obudowa z blachy stalowej malowana elektrostatycznie (w standardzie kolor biały). Istnieje możliwość malowania na dowolny kolor z palety RAL. Płyta mikropryzmatyczna MPRM.

Montaż: sufit podwieszany o widocznej konstrukcji nośnej, G/K, zwieszany, nastropowy

Akcesoria: ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

Materials: housing made of steel, electrostatically painted in white (standard colour) with all other RAL colours available. Microprismatic diffuser (MPRM).

Installation: in the modular ceiling with visible grid, or into plaster-cardboard ceiling, suspended, surface mounted

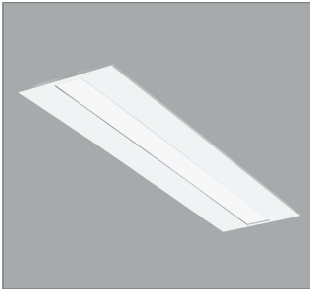
Accessories: plaster-cardboard frame to 600x600 version

Power supply: 220 V - 240 V

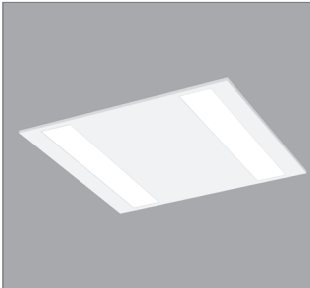
SUN LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



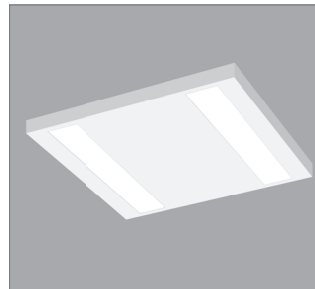
Wersja 1x
Version 1x



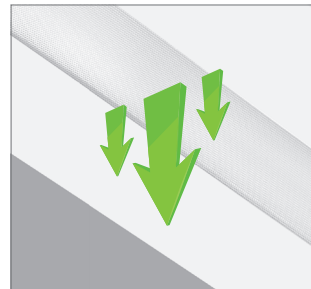
Wersja 2x
Version 2x



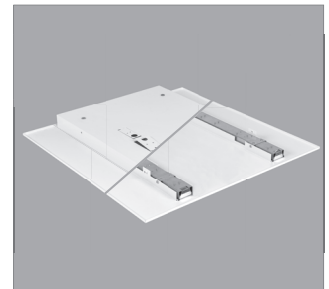
Wersja NT 1x
Version NT 1x



Wersja NT 2x
Version NT 2x



Klasz MPRM, wysokie parametry świetlne oprawy
MPRM diffuser, great light distribution parameters



Wysokiej jakości zasilacze z zabezpieczeniami przeciążeniowymi, przegrzewającymi i termicznymi
The luminaire uses high-quality system that prevents overload, overheat and short circuits.

| WERSJA | MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | IP | KOD |
|------------------------|-------|------------|---------------------------|----------------------|------|--------|------|-----------|-----------|
| VERSION | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | IP | CODE |
| 2x [3] 600x600 | 30 W | LED 3000 K | 3610 lm | 120 lm/W | 4,3 | □ | MPRM | IP44 | PX2065501 |
| | 30 W | LED 4000 K | 3680 lm | 123 lm/W | 4,3 | □ | MPRM | | PX2065508 |
| 1x [3] 1200x300 | 30 W | LED 3000 K | 3670 lm | 122 lm/W | 4,4 | □ | MPRM | IP44 | PX2065515 |
| | 30 W | LED 4000 K | 3760 lm | 125 lm/W | 4,4 | □ | MPRM | | PX2065522 |
| 2x [1] 600x600 | 30 W | LED 3000 K | 3610 lm | 120 lm/W | 4,3 | □ | MPRM | IP44 | PX2065529 |
| ZWIESZANY SUSPENDED | 30 W | LED 4000 K | 3680 lm | 123 lm/W | 4,3 | □ | MPRM | | PX2065536 |
| 1x [1] 1200x300 | 30 W | LED 3000 K | 3670 lm | 122 lm/W | 4,4 | □ | MPRM | IP44 | PX2065543 |
| ZWIESZANY SUSPENDED | 30 W | LED 4000 K | 3760 lm | 125 lm/W | 4,4 | □ | MPRM | | PX2065550 |
| 2x [2] NT 623x623 | 30 W | LED 3000 K | 3610 lm | 120 lm/W | 7,4 | □ | MPRM | IP40 | PX2065669 |
| | 30 W | LED 4000 K | 3680 lm | 123 lm/W | 7,4 | □ | MPRM | | PX2065676 |
| 1x [2] NT 1225x300 | 30 W | LED 3000 K | 3670 lm | 122 lm/W | 7,4 | □ | MPRM | IP40 | PX2065683 |
| | 30 W | LED 4000 K | 3760 lm | 125 lm/W | 7,4 | □ | MPRM | | PX2065690 |
| 2x [4] G/K 621x621 | 30 W | LED 3000 K | 3610 lm | 120 lm/W | 5,0 | □ | MPRM | IP20 ↓ | PX2065901 |
| | 30 W | LED 4000 K | 3680 lm | 123 lm/W | 5,0 | □ | MPRM | | PX2065908 |
| 1x [4] G/K 1245x310 | 30 W | LED 3000 K | 3670 lm | 122 lm/W | 5,3 | □ | MPRM | IP44 ↑ | PX2065915 |
| | 30 W | LED 4000 K | 3760 lm | 125 lm/W | 5,3 | □ | MPRM | | PX2065922 |

Dla wersji zwieszanej akcesoria do zawieszenia w komplecie
Suspended version - suspension in set

Wersja z możliwością skokowej zmiany strumienia świetlnego
- na zapytanie
Version with the possibility of abrupt change of the lighting
stream on request

AKCESORIA ACCESSORIES

Ramka G/K do 600x600 [1]
Plaster-cardboard frame
to 600x600 version [1]

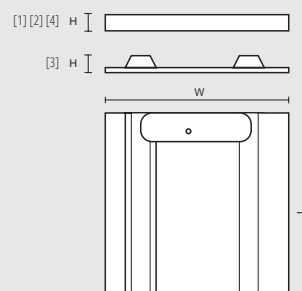
| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,50 | □ | PX2070180 |

Otwór montażowy 610x610
Mounting hole 610x610

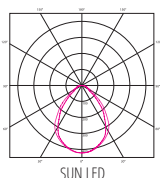
BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY DIMENSIONS

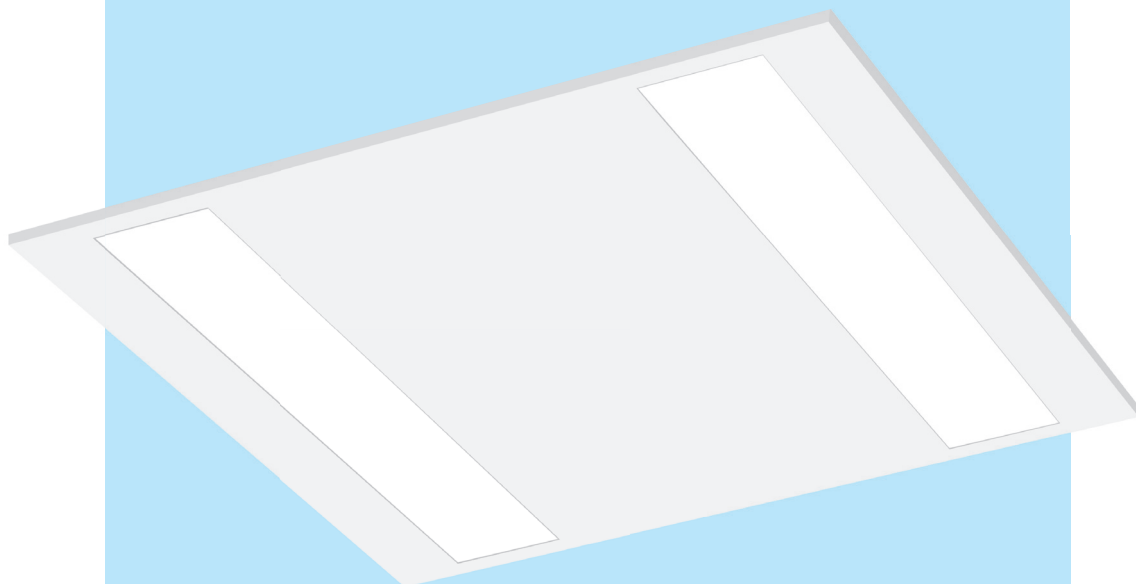
- [1] Wersja zwieszana IP40
Suspended version IP40
- [2] Wersja natynkowa NT IP40
Surface mounted version IP40
- [3] Wersja do sufitów podwieszanych IP44
Modular ceiling version IP44
- [4] Wersja do sufitów podwieszanych G/K
Version for plaster-cardboard ceiling



| MOC | L | W | H |
|--|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 2x [3] 600x600 | 596 | 596 | 47 |
| 1x [3] 1200x300 | 1196 | 296 | 47 |
| 2x [1] 600x600 ZWIESZANY SUSPENDED | 596 | 596 | 60 |
| 1x [1] 1200x300 ZWIESZANY SUSPENDED | 1196 | 296 | 60 |
| 2x [2] NT 623x623 | 623 | 623 | 60 |
| 1x [2] NT 1225x300 | 1225 | 300 | 60 |
| 2x [4] G/K 621x621 | 621 | 621 | 57 |
| 1x [4] G/K 1245x310 | 1245 | 310 | 57 |



SUN LED



SUN LED TW TUNABLE WHITE

Wykonanie: obudowa z blachy stalowej malowana elektrostatycznie (w standardzie kolor biały). Istnieje możliwość malowania na dowolny kolor z palety RAL. Płyta mikropryzmatyczna MPRM.

Montaż: sufit podwieszany o widocznej konstrukcji nośnej, G/K, zwieszany, nastropowy

Akcesoria: ramka G/K do wersji 600x600

Zasilanie: 220 V - 240 V

Materials: housing made of steel, electrostatically painted in white (standard colour) with all other RAL colours available. Microprismatic diffuser (MPRM).

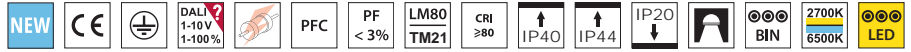
Installation: in the modular ceiling with visible grid, or into plaster-cardboard ceiling, suspended, surface mounted

Accessories: plaster-cardboard frame to 600x600 version

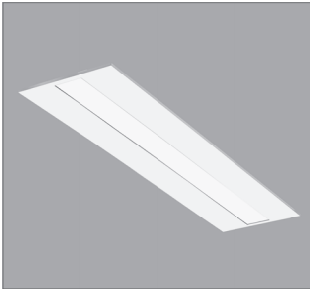
Power supply: 220 V - 240 V

TUNABLE WHITE SUN LED TW

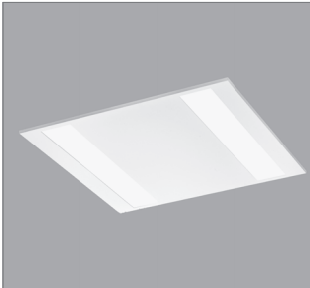
NOWOŚĆ



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



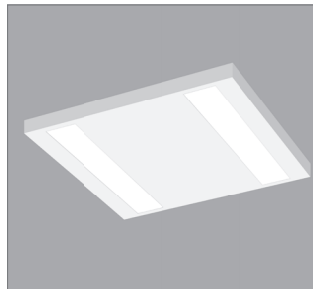
Wersja 1x
Version 1x



Wersja 2x
Version 2x



Wersja NT 1x
Version NT 1x

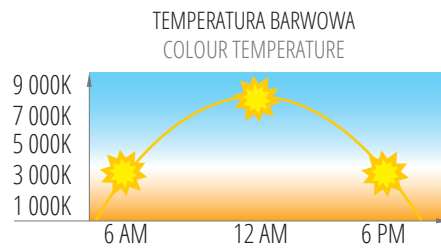
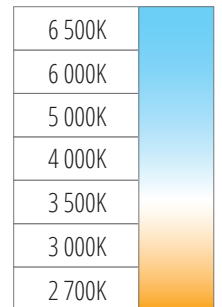


Wersja NT 2x
Version NT 2x

| WERSJA | MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | IP | KOD |
|------------------------|---------------------|----------------------|---------------------------|----------------------|------|--------|--------------|-----------|
| VERSION | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | IP | CODE |
| ZWIESZANY SUSPENDED | 2x [3] 600x600 | 30 W LED 2700-6500 K | 3650 lm | 122 lm/W | 4,3 | ☐ | IP44 | PX2065951 |
| | 1x [3] 200x300 | 30 W LED 2700-6500 K | 3730 lm | 124 lm/W | 4,4 | ☐ | | PX2065958 |
| SURFACE | 2x [1] 600x600 | 30 W LED 2700-6500 K | 3650 lm | 122 lm/W | 4,3 | ☐ | IP40 | PX2065965 |
| | 1x [1] 1200x300 | 30 W LED 2700-6500 K | 3730 lm | 124 lm/W | 4,4 | ☐ | | PX2065972 |
| G/K INTO | 2x [2] NT 623x623 | 30 W LED 2700-6500 K | 3650 lm | 122 lm/W | 7,4 | ☐ | IP40 | PX2065979 |
| | 1x [2] NT 1225x300 | 30 W LED 2700-6500 K | 3730 lm | 124 lm/W | 7,4 | ☐ | | PX2065986 |
| G/K INTO | 2x [4] G/K 621x621 | 30 W LED 2700-6500 K | 3650 lm | 122 lm/W | 7,4 | ☐ | IP20 IP44 | PX2065993 |
| | 1x [4] G/K 1245x310 | 30 W LED 2700-6500 K | 3730 lm | 124 lm/W | 7,4 | ☐ | | PX2066000 |

REGULACJA TUNABLE WHITE ADJUSTMENT

+ / - ^ v



Dla wersji zwieszanej akcesoria do zawieszenia w komplecie
Suspended version - suspension in set

Wersja z możliwością skokowej zmiany strumienia świetlnego
- na zapytanie
Version with the possibility of abrupt change of the lighting
stream on request

AKCESORIA ACCESSORIES

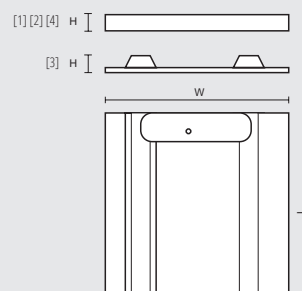
Ramka G/K do 600x600 [1]
Plaster-cardboard frame
to 600x600 version [1]

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,50 | ☐ | PX2070180 |

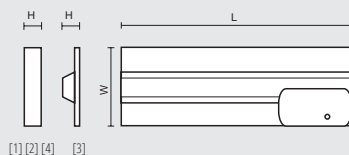
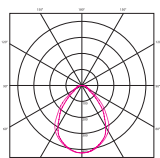
Otwór montażowy 610x610
Mounting hole 610x610

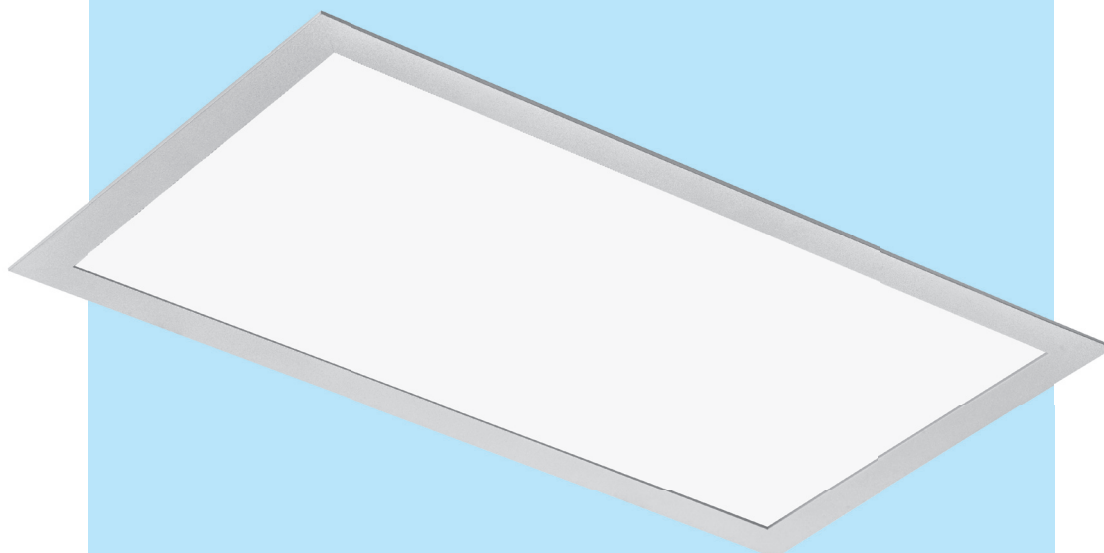
WYMIARY DIMENSIONS

- [1] Wersja zwieszana IP40
Suspended version IP40
- [2] Wersja natynkowa NT IP40
Surface mounted version IP40
- [3] Wersja do sufitów podwieszanych IP44
Modular ceiling version IP44
- [4] Wersja do sufitów podwieszanych G/K
Version for plaster-cardboard ceiling



| MOC | L | W | H |
|--|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 2x [3] 600x600 | 596 | 596 | 47 |
| 1x [3] 1200x300 | 1196 | 296 | 47 |
| 2x [1] 600x600 ZWIESZANY SUSPENDED | 596 | 596 | 60 |
| 1x [1] 1200x300 ZWIESZANY SUSPENDED | 1196 | 296 | 60 |
| 2x [2] NT 623x623 | 623 | 623 | 60 |
| 1x [2] NT 1225x300 | 1225 | 300 | 60 |
| 2x [4] G/K 621x621 | 621 | 621 | 57 |
| 1x [4] G/K 1245x310 | 1245 | 310 | 57 |





FUZO 420x240



FUZO LED

Wykonanie: ramka z profilu aluminiowego malowana elektrostycznie (w standardzie kolor szary). Istnieje możliwość malowania na dowolny kolor z palety RAL. Obudowa z blachy stalowej w kolorze białym. Płyta MPRM lub OPAL.

Montaż: sufit podwieszany o widocznej konstrukcji nośnej lub G/K

Zasilanie: 220 V - 240 V

Materials: frame made of electrostatically painted sheet aluminium (standard – grey). Frame can be painted in any RAL colour. White housing made of sheet steel. Microprismatic or OPAL diffuser.

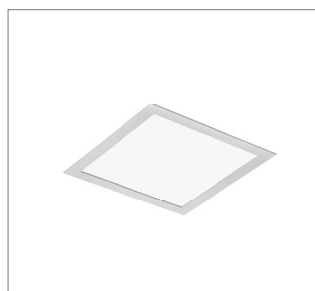
Installation: suspended ceiling with visible supporting structure or plaster cardboard ceiling

Power supply: 220 V - 240 V

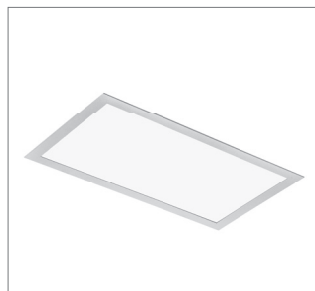
FUZO LED



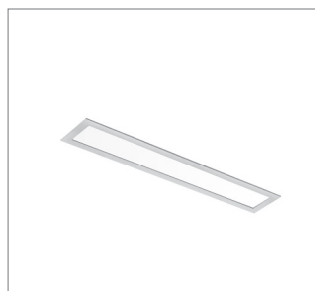
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



FUZO 240x240; 420x420; 600x600



FUZO 420x240



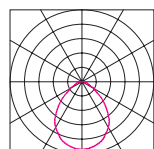
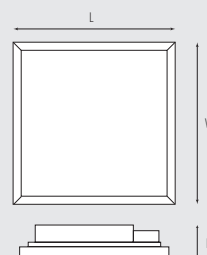
FUZO LINIA
FUZO LINE

| [mm] | MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------------------------|-------|------------|------------------------------|-------------------------|------|--------|------|-----------|
| [mm] | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 240x240 | 10 W | LED 3000 K | 1010 lm | 101 lm/W | 1,7 | ■ | MPRM | PX2065315 |
| | 10 W | LED 4000 K | 1030 lm | 103 lm/W | 1,7 | ■ | MPRM | PX2065415 |
| | 17 W | LED 3000 K | 1850 lm | 109 lm/W | 1,7 | ■ | MPRM | PX2065322 |
| 420x240 | 17 W | LED 4000 K | 1880 lm | 111 lm/W | 1,7 | ■ | MPRM | PX2065422 |
| | 18 W | LED 3000 K | 2160 lm | 120 lm/W | 2,3 | ■ | MPRM | PX2065330 |
| 420x420 | 18 W | LED 4000 K | 2200 lm | 122 lm/W | 2,3 | ■ | MPRM | PX2065430 |
| | 21 W | LED 3000 K | 2680 lm | 128 lm/W | 3,0 | ■ | MPRM | PX2065340 |
| 600x600 G/K | 21 W | LED 4000 K | 2740 lm | 130 lm/W | 3,0 | ■ | MPRM | PX2065440 |
| | 38 W | LED 3000 K | 5380 lm | 142 lm/W | 5,0 | ■ | MPRM | PX2065444 |
| 600x600 | 38 W | LED 4000 K | 5490 lm | 144 lm/W | 5,0 | ■ | MPRM | PX2065448 |
| | 38 W | LED 3000 K | 5380 lm | 142 lm/W | 5,0 | ■ | MPRM | PX2065449 |
| FUZO LINIA FUZO LINE | 38 W | LED 4000 K | 5490 lm | 144 lm/W | 5,0 | ■ | MPRM | PX2065450 |
| | 17 W | LED 3000 K | 1740 lm | 102 lm/W | 1,7 | ■ | MPRM | PX2065451 |
| FUZO LINIA FUZO LINE | 17 W | LED 4000 K | 1780 lm | 105 lm/W | 1,7 | ■ | MPRM | PX2065458 |
| | 24 W | LED 3000 K | 2670 lm | 111 lm/W | 2,6 | ■ | MPRM | PX2065465 |
| FUZO LINIA FUZO LINE | 24 W | LED 4000 K | 2730 lm | 113 lm/W | 2,6 | ■ | MPRM | PX2065472 |
| | 31 W | LED 3000 K | 3590 lm | 116 lm/W | 3,5 | ■ | MPRM | PX2065479 |
| FUZO LINIA FUZO LINE | 31 W | LED 4000 K | 3670 lm | 118 lm/W | 3,5 | ■ | MPRM | PX2065486 |
| | 10 W | LED 3000 K | 1000 lm | 100 lm/W | 1,7 | ■ | OPAL | PX2065101 |
| 240x240 | 10 W | LED 4000 K | 1020 lm | 102 lm/W | 1,7 | ■ | OPAL | PX2065108 |
| | 17 W | LED 3000 K | 1740 lm | 102 lm/W | 1,7 | ■ | OPAL | PX2065115 |
| | 17 W | LED 4000 K | 1780 lm | 105 lm/W | 1,7 | ■ | OPAL | PX2065122 |
| 420x240 | 18 W | LED 3000 K | 2020 lm | 112 lm/W | 2,3 | ■ | OPAL | PX2065129 |
| | 18 W | LED 4000 K | 2060 lm | 114 lm/W | 2,3 | ■ | OPAL | PX2065136 |
| 420x420 | 21 W | LED 3000 K | 2340 lm | 111 lm/W | 3,0 | ■ | OPAL | PX2065143 |
| | 21 W | LED 4000 K | 2390 lm | 114 lm/W | 3,0 | ■ | OPAL | PX2065150 |
| 600x600 G/K | 38 W | LED 3000 K | 4950 lm | 130 lm/W | 5,0 | ■ | OPAL | PX2065157 |
| | 38 W | LED 4000 K | 5050 lm | 133 lm/W | 5,0 | ■ | OPAL | PX2065164 |
| 600x600 | 38 W | LED 3000 K | 4950 lm | 130 lm/W | 5,0 | ■ | OPAL | PX2065166 |
| | 38 W | LED 4000 K | 5050 lm | 133 lm/W | 5,0 | ■ | OPAL | PX2065168 |
| FUZO LINIA FUZO LINE | 17 W | LED 3000 K | 1700 lm | 100 lm/W | 1,7 | ■ | OPAL | PX2065171 |
| | 17 W | LED 4000 K | 1730 lm | 102 lm/W | 1,7 | ■ | OPAL | PX2065178 |
| FUZO LINIA FUZO LINE | 24 W | LED 3000 K | 2580 lm | 108 lm/W | 2,6 | ■ | OPAL | PX2065185 |
| | 24 W | LED 4000 K | 2640 lm | 110 lm/W | 2,6 | ■ | OPAL | PX2065192 |
| FUZO LINIA FUZO LINE | 31 W | LED 3000 K | 3500 lm | 113 lm/W | 3,5 | ■ | OPAL | PX2065199 |
| | 31 W | LED 4000 K | 3570 lm | 115 lm/W | 3,5 | ■ | OPAL | PX2065206 |

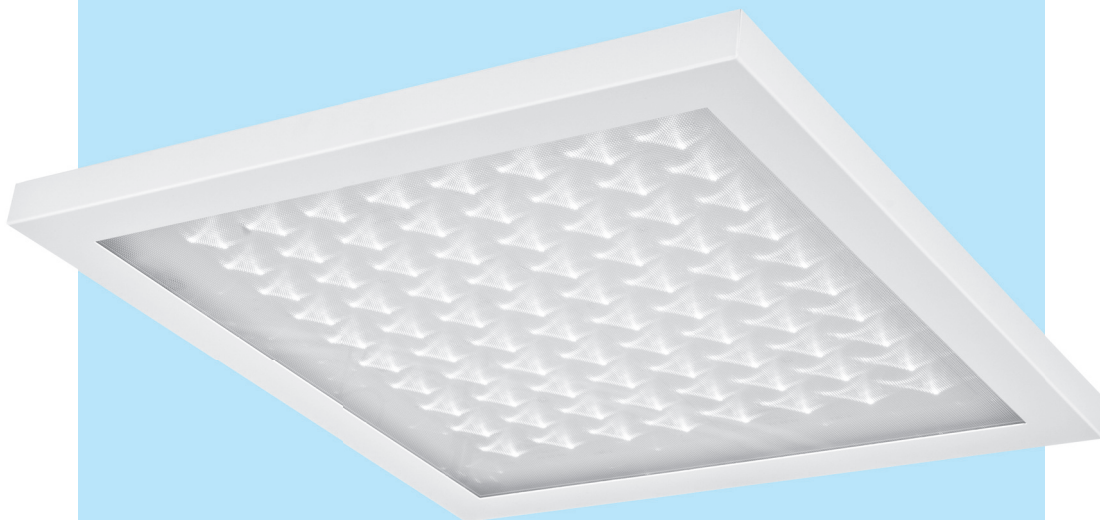
Wersja 600x600 przeznaczona jest do montażu w sufitach podwieszanych o widocznej konstrukcji nośnej
 Wersja 600x600 G/K posiada sprężyny umożliwiające montaż w sufitach podwieszanych G/K
 The 600x600 version is designed for installation in suspended ceilings with a visible supporting structure
 The 600x600 G/K version has springs for mounting in plaster-cardboard ceiling

WYMIARY DIMENSIONS

| | L W H | | | |
|-------------------------|-------|------|------|----|
| | [mm] | [mm] | [mm] | |
| 240x240 | 10 W | 240 | 240 | 82 |
| | 17 W | 240 | 240 | 82 |
| 420x240 | 18 W | 420 | 240 | 82 |
| 420x420 | 21 W | 420 | 420 | 82 |
| 600x600 G/K | 38 W | 595 | 595 | 82 |
| 600x600 | 38 W | 595 | 595 | 82 |
| FUZO LINIA FUZO LINE | 17 W | 618 | 91 | 82 |
| | 24 W | 918 | 91 | 82 |
| | 31 W | 1218 | 91 | 82 |



FUZO LED



UNI LED

Wykonanie: obudowa z ocynkowanej blachy stalowej malowanej elektrostacyjnie. W standardzie kolor biały, ramka mocowana na magnesach, płyta mikropryzmatyczna MPRM lub OPAL.

Montaż: zwieszany, do sufitów 600x600, nastropowy

Akcesoria: czujka ruchu, zawieszania zwykłe i elektryczne

Zasilanie: 220 V - 240 V

Materials: powder painted housing made of galvanized steel (standard colour: white), microprismatic diffuser MPRM, OPAL diffuser, magnets mounted frame.

Installation: suspended, into modular ceiling 600x600 with visiple supported structure, ceiling mounted

Accessories: motion sensor, electric suspension, simple suspension

Power supply: 220 V - 240 V

UNI LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



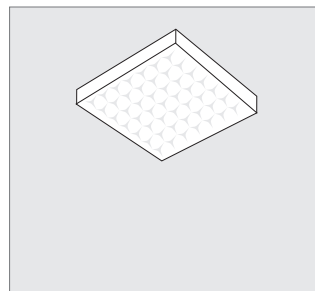
UNI LED z kloszem OPAL
UNI LED with OPAL diffuser



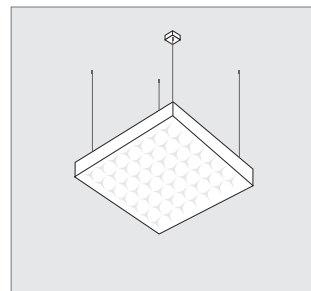
UNI LED z kloszem MPRM
UNI LED with MPRM diffuser



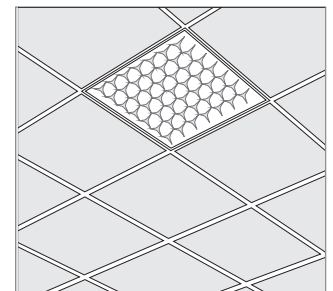
Czujnik ruchu
Motion sensor



Montaż nastropowy
Ceiling mounted

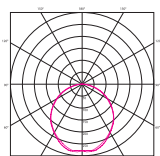


Montaż zwieszany
Suspended mounting

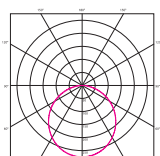


Montaż w sufitach podwieszanych o widocznej konstrukcji nośnej
Mounting into modular ceiling 600x600 with a visible supported structure

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | TRYB AWARYJNY | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|------------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | EMERGENCY MODULE | CODE |
| 38 W | LED 3000 K | 4690 lm | 123 lm/W | 5,50 | □ | OPAL | | PX3751101 |
| 38 W | LED 4000 K | 4780 lm | 126 lm/W | 5,50 | □ | OPAL | | PX3751119 |
| 38 W | LED 3000 K | 4760 lm | 125 lm/W | 5,50 | □ | MPRM | | PX3751113 |
| 38 W | LED 4000 K | 4870 lm | 128 lm/W | 5,50 | □ | MPRM | | PX3751131 |
| 38 W | LED 3000 K | 4270 lm | 112 lm/W | 6,25 | □ | OPAL | AW 3H | PX3751137 |
| 38 W | LED 4000 K | 4870 lm | 128 lm/W | 6,25 | □ | OPAL | AW 3H | PX3751155 |
| 38 W | LED 3000 K | 4760 lm | 125 lm/W | 6,25 | □ | MPRM | AW 3H | PX3751149 |
| 38 W | LED 4000 K | 4870 lm | 128 lm/W | 6,25 | □ | MPRM | AW 3H | PX3751167 |



UNI LED MPRM



UNI LED OPAL

AKCESORIA ACCESSORIES

| [kg] | KOLOR | KOD |
|------|--------|------|
| [kg] | COLOUR | CODE |

Zawieszenie zwykłe Simple suspension

| | | |
|------|------|-----------|
| 0,10 | INOX | PX0922143 |
|------|------|-----------|

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

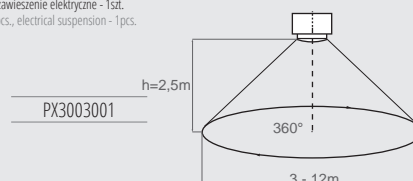
Zawieszenie elektryczne Electric suspension

| | | |
|------|---|-----------|
| 0,20 | ■ | PX0922021 |
| 0,20 | □ | PX0922032 |
| 0,20 | ■ | PX0922038 |

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

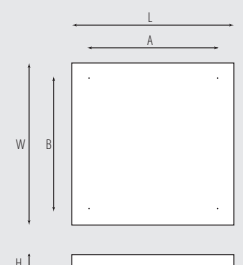
Do zawieszania oprawy potrzebne są: zawieszenie zwykłe - 3 szt., zawieszenie elektryczne - 1szt.
To suspend the luminaire you will need: simple suspension - 3 pcs., electrical suspension - 1 pcs.

Czujka ruchu JQ 25B Motion sensor JQ 25B



WYMIARY DIMENSIONS

| L | W | H | A | B |
|------|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] | [mm] |
| 595 | 595 | 45 | 500 | 500 |





QUASET LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym, raster paraboliczny z satynowanego aluminium anodyzowanego wysokiej czystości (PAR-S)

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej lub G/K

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body in white colour, parabolic (PAR-S) louver made of anodized satin aluminum of high purity

Installation: into modular ceiling 600x600 with a visible supported structure or into plaster-cardboard ceiling

Power supply: 220 V - 240 V

QUASET LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



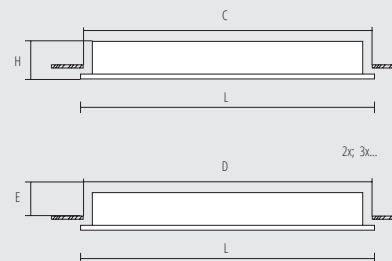
PAR-S 2x -R-R-



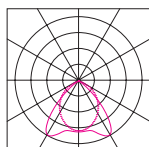
PAR 3x -R-R-R-

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|----------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 31 W | LED 3000 K | 3250 lm | 105 lm/W | 3,2 | □ | 2x PAR-S | PX4087016 |
| 31 W | LED 4000 K | 3320 lm | 107 lm/W | 3,2 | □ | 2x PAR-S | PX4087023 |
| 45 W | LED 3000 K | 4880 lm | 108 lm/W | 3,2 | □ | 3x PAR-S | PX4087002 |
| 45 W | LED 4000 K | 4980 lm | 111 lm/W | 3,2 | □ | 3x PAR-S | PX4087009 |

WYMIARY DIMENSIONS



| MOC | L | W | H | C | D | E |
|-------|------|------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| 31 W | 596 | 596 | 50 | 580 | 580 | 60 |
| 45 W | 596 | 596 | 50 | 580 | 580 | 60 |



QUASET LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

Oprawa dostępna również w wersji do modułu 625x625
Luminaire available also in 625x625 ceiling module version



CIRCLE LED

Wykonanie: obudowa z blachy stalowej, malowanej elektrolitycznie na kolor biały. Istnieje możliwość lakierowania na dowolny kolor z palety RAL. Klosz OPAL (PMMA).

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej lub G/K.

Zasilanie: 220 V - 240 V

Materials: housing made of steel, electrostatically painted in white (all colours in RAL pallet available), diffuser - OPAL plate (PMMA).

Installation: suspended ceilings with exposed grid 600x600 or G/K ceilings (gypsum plasterboard).

Power supply: 220 V - 240 V

CIRCLE LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

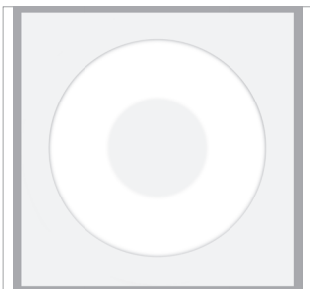
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|---------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 27 W | LED 3000 K | 3110 lm | 115 lm/W | 4,2 | ☐ | 600x600 | PX2063901 |
| 27 W | LED 4000 K | 3170 lm | 117 lm/W | 4,2 | ☐ | 600x600 | PX2063908 |
| 27 W | LED 3000 K | 3110 lm | 115 lm/W | 3 | ☐ | G/K | PX2063904 |
| 27 W | LED 4000 K | 3170 lm | 117 lm/W | 3 | ☐ | G/K | PX2063911 |



Klosz OPAL, obudowa z blachy stalowej
OPAL diffuser, housing made of steel



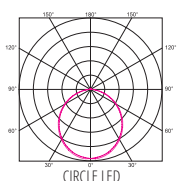
Wewnętrzny ring z blachy pod kloszem OPAL. Wersja G/K
Internal circle below OPAL diffuser. Version for gypsum plasterboard ceiling



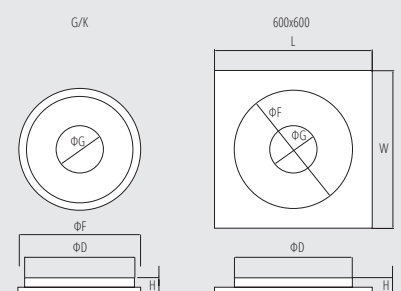
Wersja do sufitów podwieszanych 600x600
Version for 600x600 ceiling with exposed grid

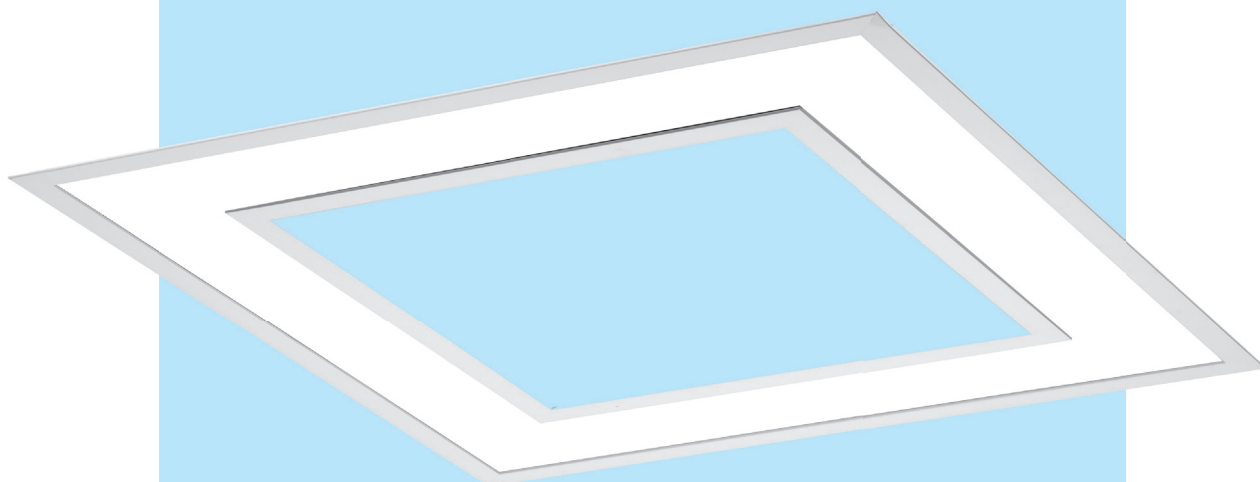
WYMIARY DIMENSIONS

| MOC | L | W | H | D | F | G |
|------------------|------|------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| 27 W LED 600x600 | 595 | 595 | 96 | 450 | 450 | 170 |
| 27 W LED GK | - | - | 96 | 449 | 486 | 171 |



CIRCLE LED





SQUARE LED

Wykonanie: ramka z profilu aluminiowego oraz obudowa z blachy stalowej ocynkowanej malowanej elektrostatycznie w kolorze białym. Klosz z płyty OPAL z PMMA.

Uwaga: w wersjach wpuszczanych centralnie umieszczony panel sufitowy nie wchodzi w zakres zamówienia, należy go wykonać z płyty montowanego stropu.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej, G/K, nastropowy

Zasilanie: 220 V - 240 V

Materials: frame of aluminum profile; body of galvanized steel sheet, powder painted in white colour; OPAL diffuser of PMMA. Attention: in recessed versions centrally mounted ceiling panel is not part of a luminaire. It should be made of original ceiling panel.

Installation: into modular ceiling 600x600 with a visible supported structure, into plaster-cardboard ceiling or surface mounted

Power supply: 220 V - 240 V

SQUARE LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|--------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 38 W | LED 3000 K | 4280 lm | 112 lm/W | 5,5 | □ | 600x600; G/K | PX4059501 |
| 38 W | LED 4000 K | 4370 lm | 115 lm/W | 5,5 | □ | 600x600; G/K | PX4059508 |
| 38 W | LED 3000 K | 4280 lm | 112 lm/W | 6,9 | □ | NT | PX4059515 |
| 38 W | LED 4000 K | 4370 lm | 115 lm/W | 6,9 | □ | NT | PX4059522 |



SQUARE LED G/K



SQUARE LED NT



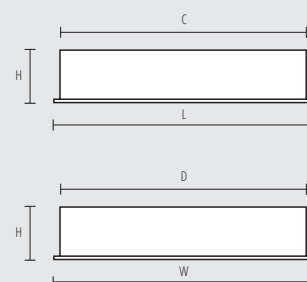
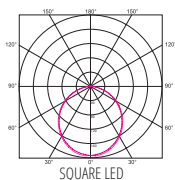
Biurowiec
An office building

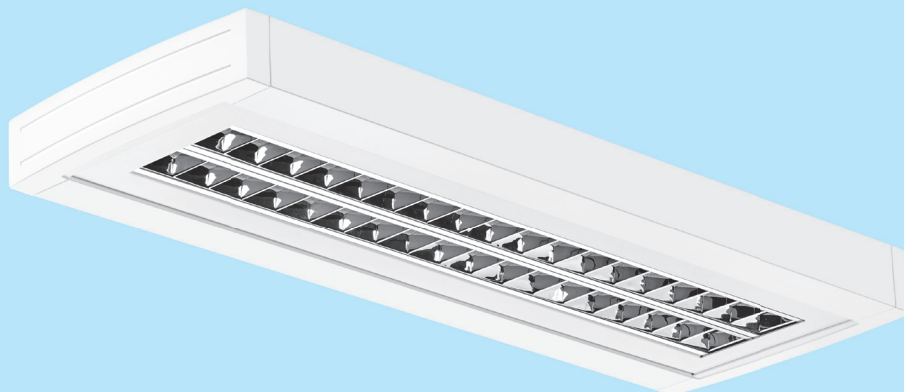


Biurowiec
An office building

WYMIARY DIMENSIONS

| MOC | L | W | H | C | D |
|-------------|------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] | [mm] |
| 38 W LED | 595 | 595 | 75 | 585 | 585 |
| 38 W LED NT | 595 | 595 | 75 | - | - |





MONZA II LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie na kolor biały. Boczki ze wzmocnionego poliwęglanu. Klosze mleczny OPAL lub mikropryzmatyczny MPRM z PMMA, raster PAR z anodyzowanego, polerowanego aluminium o wysokiej czystości

Montaż: nastropowy, zwieszany

Akcesoria: zawieszania Y (zwykłe i elektryczne)

Zasilanie: 220 V - 240 V

Materials: powder painted body made of steel sheets and durable polycarbonate. OPAL and microprismatic diffusers made of PMMA, PAR lower made of made of anodized, polished aluminum of high purity

Installation: ceiling mounted, suspended

Accessories: suspensions type Y (simple, electric)

Power supply: 220 V - 240 V

MONZA II LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



MONZA II LED OPAL



MONZA II LED PAR



Wersja szara dostępna na zapytanie
Gray version available on request

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|--------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 27 W | LED 3000 K | 3040 lm | 113 lm/W | 2,8 | □ | OPAL | PX2250115 |
| 27 W | LED 4000 K | 3100 lm | 115 lm/W | 2,8 | □ | OPAL | PX2250122 |
| 27 W | LED 3000 K | 3090 lm | 114 lm/W | 2,8 | □ | MPRM | PX2250227 |
| 27 W | LED 4000 K | 3150 lm | 117 lm/W | 2,8 | □ | MPRM | PX2250234 |
| 35 W | LED 3000 K | 4060 lm | 116 lm/W | 3,9 | □ | OPAL | PX2250129 |
| 35 W | LED 4000 K | 4140 lm | 118 lm/W | 3,9 | □ | OPAL | PX2250136 |
| 35 W | LED 3000 K | 4130 lm | 118 lm/W | 3,9 | □ | MPRM | PX2250241 |
| 35 W | LED 4000 K | 4210 lm | 120 lm/W | 3,9 | □ | MPRM | PX2250248 |
| 42 W | LED 3000 K | 5080 lm | 121 lm/W | 4,3 | □ | OPAL | PX2250143 |
| 42 W | LED 4000 K | 5180 lm | 123 lm/W | 4,3 | □ | OPAL | PX2250150 |
| 42 W | LED 3000 K | 5170 lm | 123 lm/W | 4,3 | □ | MPRM | PX2250255 |
| 42 W | LED 4000 K | 5270 lm | 125 lm/W | 4,3 | □ | MPRM | PX2250262 |
| 27 W | LED 3000 K | 3040 lm | 113 lm/W | 3,5 | □ | OPAL + AW 3H | PX2250515 |
| 27 W | LED 4000 K | 3100 lm | 115 lm/W | 3,5 | □ | OPAL + AW 3H | PX2250522 |
| 27 W | LED 3000 K | 3090 lm | 114 lm/W | 3,5 | □ | MPRM + AW 3H | PX2250627 |
| 27 W | LED 4000 K | 3150 lm | 117 lm/W | 3,5 | □ | MPRM + AW 3H | PX2250634 |
| 35 W | LED 3000 K | 4060 lm | 116 lm/W | 4,6 | □ | OPAL + AW 3H | PX2250529 |
| 35 W | LED 4000 K | 4140 lm | 118 lm/W | 4,6 | □ | OPAL + AW 3H | PX2250536 |
| 35 W | LED 3000 K | 4130 lm | 118 lm/W | 4,6 | □ | MPRM + AW 3H | PX2250641 |
| 35 W | LED 4000 K | 4210 lm | 120 lm/W | 4,6 | □ | MPRM + AW 3H | PX2250648 |
| 42 W | LED 3000 K | 5080 lm | 121 lm/W | 5 | □ | OPAL + AW 3H | PX2250543 |
| 42 W | LED 4000 K | 5180 lm | 123 lm/W | 5 | □ | OPAL + AW 3H | PX2250550 |
| 42 W | LED 3000 K | 5170 lm | 123 lm/W | 5 | □ | MPRM + AW 3H | PX2250655 |
| 42 W | LED 4000 K | 5270 lm | 125 lm/W | 5 | □ | MPRM + AW 3H | PX2250662 |
| 15 W | LED 3000 K | 1630 lm | 114 lm/W | 2,8 | □ | PAR LITE | PX2260001 |
| 15 W | LED 4000 K | 1660 lm | 116 lm/W | 2,8 | □ | PAR LITE | PX2260008 |
| 28 W | LED 3000 K | 3260 lm | 116 lm/W | 5,3 | □ | PAR LITE | PX2260015 |
| 28 W | LED 4000 K | 3320 lm | 118 lm/W | 5,3 | □ | PAR LITE | PX2260022 |
| 27 W | LED 3000 K | 3410 lm | 126 lm/W | 2,8 | □ | PAR | PX2260023 |
| 27 W | LED 4000 K | 3490 lm | 129 lm/W | 2,8 | □ | PAR | PX2260024 |
| 51 W | LED 3000 K | 6830 lm | 134 lm/W | 5,3 | □ | PAR | PX2260025 |
| 51 W | LED 4000 K | 6980 lm | 137 lm/W | 5,3 | □ | PAR | PX2260026 |

AKCESORIA ACCESSORIES

Zawieszenie zwykłe typu Y
Simple suspension type Y

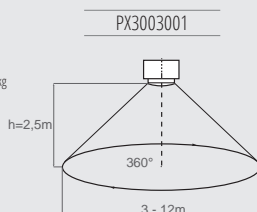
Zawieszenie elektryczne typu Y
Electric suspension type Y

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922112 | * |
| 0,20 | ■ | PX0922043 | * |
| 0,20 | □ | PX0922054 | * |
| 0,20 | ■ | PX0922058 | * |

Standardowa długość zwieszki maksymalnie 1,5m
Standard length of suspension maximum 1,5m

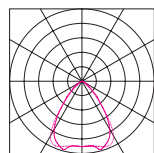
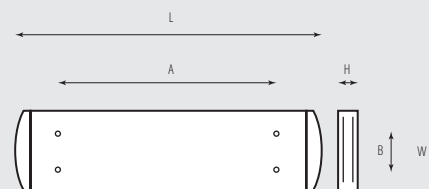
Czujka ruchu JQ 25B
Motion sensor JQ 25B

Wersja z czujką ruchu
- długość oprawy wzrasta o 70 mm i waga o 0,4 kg
Version with motion sensor - length of luminaire increase by 70 mm and weight by 0,4 kg

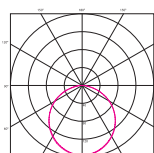


WYMIARY DIMENSIONS

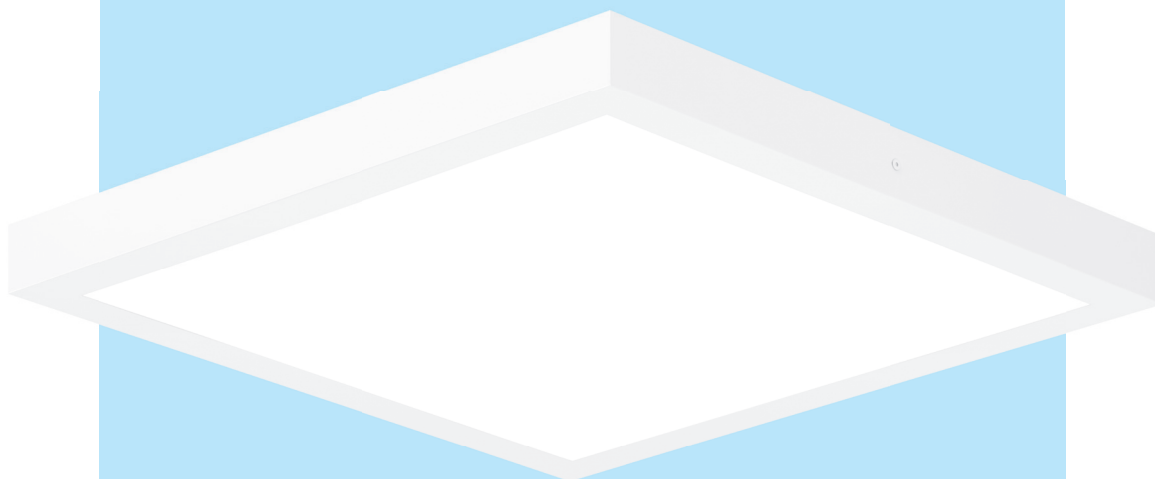
| MOC | NASTROPOWY CEILING MOUNTED | | | | ZWIESZANY SUSPENDED | | |
|---------------|-------------------------------|------|------|------|------------------------|------|------|
| | L | W | H | A | B | A | B |
| POWER | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| 27 W | 830 | 223 | 50 | 414 | 100 | 580 | 100 |
| 35 W | 1080 | 223 | 50 | 900 | 100 | 830 | 100 |
| 42 W | 1330 | 223 | 50 | 900 | 100 | 1080 | 100 |
| 15 W PAR LITE | 640 | 223 | 50 | 414 | 100 | 484 | 100 |
| 27 W PAR | 640 | 223 | 50 | 414 | 100 | 484 | 100 |
| 28 W PAR LITE | 1180 | 223 | 50 | 900 | 100 | 830 | 100 |
| 51 W PAR | 1180 | 223 | 50 | 900 | 100 | 830 | 100 |



MONZA II PAR LED



MONZA II OPAL LED



TORINO LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym. Klosz mleczny OPAL, mikropryzmatyczny MPRM, satynowany raster paraboliczny PAR-S

Montaż: nastropowy

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: white). OPAL, microprismatic (MPRM) diffusers, satin parabolic louver PAR-S

Installation: surface mounted

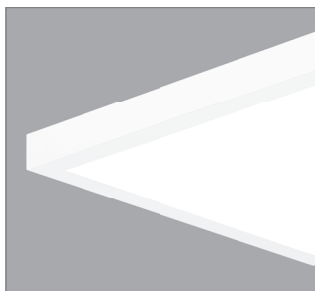
Power supply: 220 V - 240 V

TORINO LED

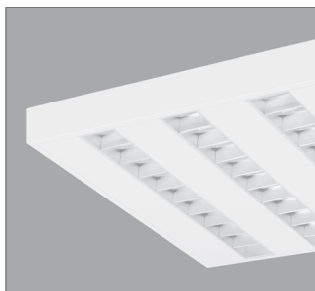
NOWOŚĆ



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

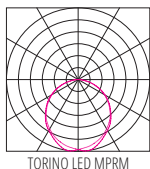


TORINO LED OPAL

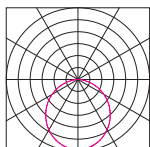


TORINO LED PAR-S

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | KOD |
|---------------------------|-----------------|------------------------------|-------------------------|------|--------|----------|------|------|-----------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | CODE |
| TORINO LED 600x600 | 21 W LED 3000 K | 2700 lm | 129 lm/W | 6,5 | □ | OPAL | 595 | 595 | 65 | PX3760701 |
| | 21 W LED 4000 K | 2790 lm | 133 lm/W | 6,5 | □ | OPAL | 595 | 595 | 65 | PX3760708 |
| | 30 W LED 3000 K | 3780 lm | 126 lm/W | 6,5 | □ | OPAL | 595 | 595 | 65 | PX3760715 |
| | 30 W LED 4000 K | 3900 lm | 130 lm/W | 6,5 | □ | OPAL | 595 | 595 | 65 | PX3760722 |
| | 21 W LED 3000 K | 2980 lm | 142 lm/W | 6,5 | □ | MPRM | 595 | 595 | 65 | PX3760801 |
| | 21 W LED 4000 K | 3070 lm | 146 lm/W | 6,5 | □ | MPRM | 595 | 595 | 65 | PX3760807 |
| TORINO LED PAR-S | 30 W LED 3000 K | 4170 lm | 139 lm/W | 6,5 | □ | MPRM | 595 | 595 | 65 | PX3760813 |
| | 30 W LED 4000 K | 4300 lm | 143 lm/W | 6,5 | □ | MPRM | 595 | 595 | 65 | PX3760819 |
| | 32 W LED 3000 K | 3340 lm | 108 lm/W | 2,3 | □ | PAR-S 1x | 1175 | 125 | 50 | PX4087139 |
| | 32 W LED 4000 K | 3440 lm | 111 lm/W | 2,3 | □ | PAR-S 1x | 1175 | 125 | 50 | PX4087146 |
| | 32 W LED 3000 K | 3200 lm | 100 lm/W | 4,3 | □ | PAR-S 2x | 596 | 596 | 50 | PX4087125 |
| | 32 W LED 4000 K | 3270 lm | 102 lm/W | 4,3 | □ | PAR-S 2x | 596 | 596 | 50 | PX4087132 |
| TORINO LED 300x1200 | 47 W LED 3000 K | 4800 lm | 102 lm/W | 4,3 | □ | PAR-S 3x | 596 | 596 | 50 | PX4087111 |
| | 47 W LED 4000 K | 4900 lm | 104 lm/W | 4,3 | □ | PAR-S 3x | 596 | 596 | 50 | PX4087118 |
| | 21 W LED 3000 K | 2740 lm | 130 lm/W | 6,5 | □ | OPAL | 1195 | 295 | 65 | PX3760724 |
| | 21 W LED 4000 K | 2820 lm | 134 lm/W | 6,5 | □ | OPAL | 1195 | 295 | 65 | PX3760725 |
| | 30 W LED 3000 K | 3820 lm | 127 lm/W | 6,5 | □ | OPAL | 1195 | 295 | 65 | PX3760726 |
| | 30 W LED 4000 K | 3940 lm | 131 lm/W | 6,5 | □ | OPAL | 1195 | 295 | 65 | PX3760727 |
| | 21 W LED 3000 K | 3000 lm | 143 lm/W | 6,5 | □ | MPRM | 1195 | 295 | 65 | PX3760825 |
| | 21 W LED 4000 K | 3100 lm | 148 lm/W | 6,5 | □ | MPRM | 1195 | 295 | 65 | PX3760831 |
| 30 W LED 3000 K | 4200 lm | 140 lm/W | 6,5 | □ | MPRM | 1195 | 295 | 65 | PX3760837 | |
| 30 W LED 4000 K | 4340 lm | 145 lm/W | 6,5 | □ | MPRM | 1195 | 295 | 65 | PX3760843 | |



TORINO LED MPRM

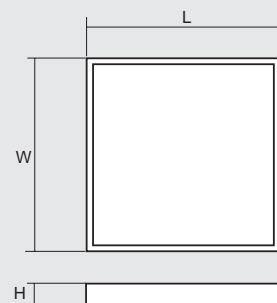


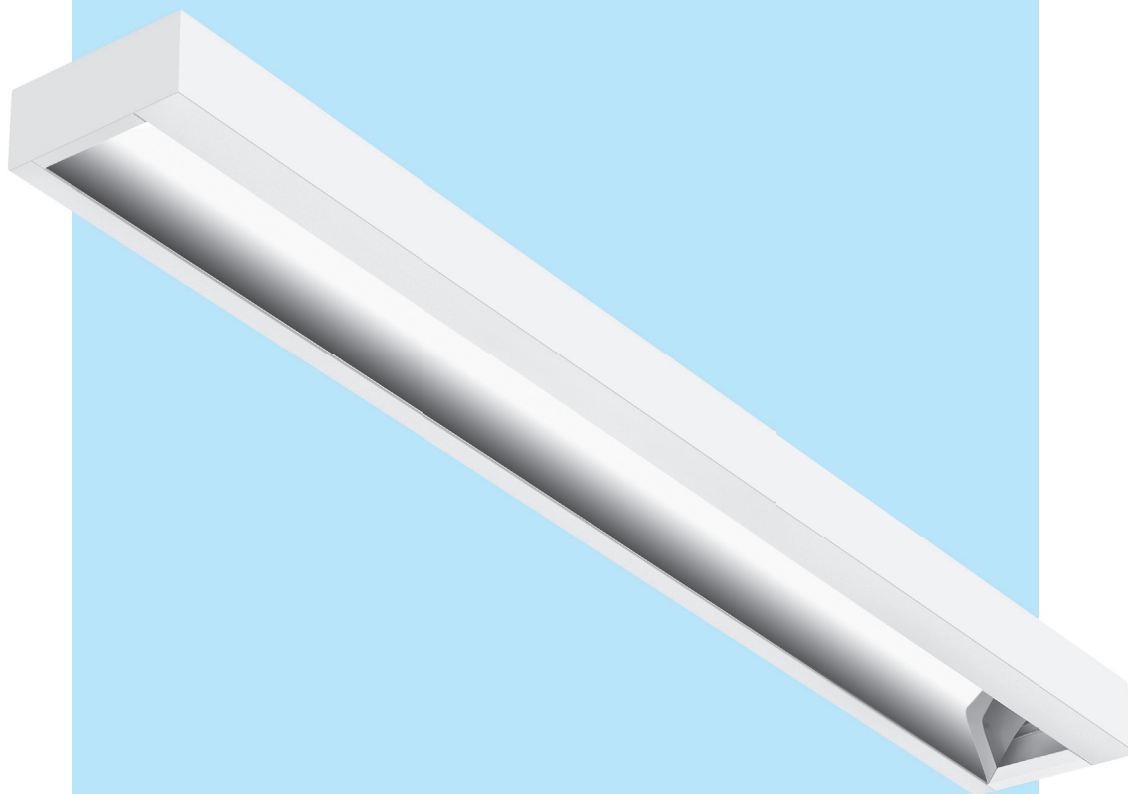
TORINO LED OPAL

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above





TORINO AS LED

Wykonanie: obudowa z blachy stalowej malowanej elektrolitycznie na kolor biały. Odbłyśnik asymetryczny z anodyzowanego polerowanego aluminium

Montaż: nastropowy

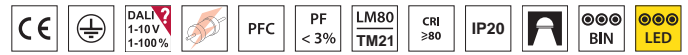
Zasilanie: 220 V - 240 V

Materials: housing made of electrostatically painted steel sheets (standard colour: white), asymmetric reflector of polished and anodized aluminum

Installation: surface mounted

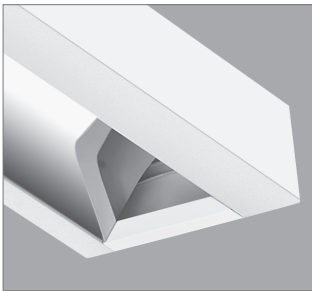
Power supply: 220 V - 240 V

TORINO AS LED



L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

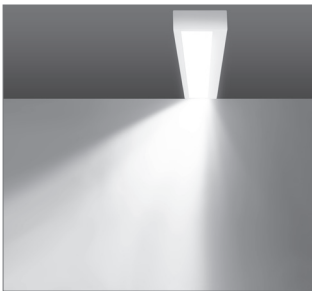
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 17 W | LED 3000 K | 1580 lm | 92 lm/W | 1,8 | ☐ | PX4087201 |
| 17 W | LED 4000 K | 1600 lm | 94 lm/W | 1,8 | ☐ | PX4087208 |
| 32 W | LED 3000 K | 3280 lm | 102 lm/W | 3,4 | ☐ | PX4087215 |
| 32 W | LED 4000 K | 3350 lm | 104 lm/W | 3,4 | ☐ | PX4087222 |



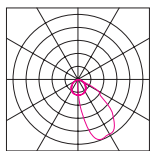
Odbłyśnik asymetryczny
Asymmetric reflector



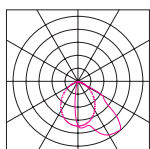
Rozył asymetryczny
Asymmetric light distribution



Rozył asymetryczny
Asymmetric light distribution



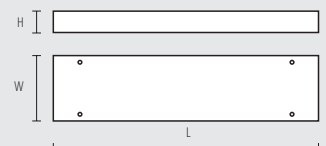
TORINO AS LED 610 mm



TORINO AS LED 1170 mm

WYMIARY DIMENSIONS

| MOC | L | W | H |
|----------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 17 W LED | 610 | 172 | 80 |
| 32 W LED | 1170 | 172 | 80 |





ROMA LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym. Klosz mleczny OPAL oraz mikropryzmatyczny MPRM.

Oprawa ROMA LED charakteryzuje się wysokimi parametrami świetlnymi, szybkim montażem i równomierną luminancją na powierzchni klosza.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: white). OPAL and microprismatic (MPRM) diffusers. ROMA LED is a luminaire characterized by good luminous parameters, quick installation and a uniform luminance on the surface of the diffuser.

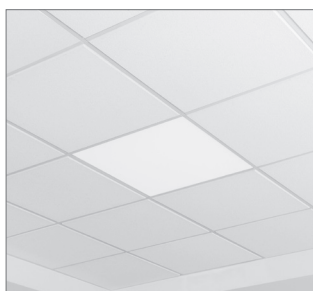
Installation: 600x600 suspended ceilings with visible supporting frame

Power supply: 220 V - 240 V

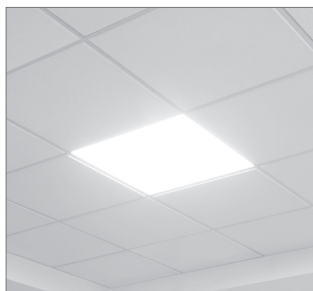
ROMA LED



L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84



ROMA LED OFF

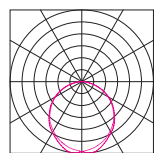


ROMA LED ON - równomierna luminancja na powierzchni klosza
ROMA LED ON - a uniform luminance on the surface of the diffuser

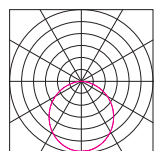


ROMA LED OPAL
ROMA LED OPAL

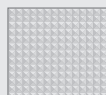
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | CODE |
| 24 W | LED 3000 K | 2880 lm | 120 lm/W | 3,5 | □ | MPRM | 596 | 596 | 80 | PX3718029 |
| 24 W | LED 4000 K | 2940 lm | 122 lm/W | 3,5 | □ | MPRM | 596 | 596 | 80 | PX3718036 |
| 24 W | LED 3000 K | 2640 lm | 110 lm/W | 3,5 | □ | OPAL | 596 | 596 | 80 | PX3718001 |
| 24 W | LED 4000 K | 2700 lm | 112 lm/W | 3,5 | □ | OPAL | 596 | 596 | 80 | PX3718008 |
| 38 W | LED 3000 K | 4750 lm | 125 lm/W | 3,5 | □ | MPRM | 596 | 596 | 80 | PX3718139 |
| 38 W | LED 4000 K | 4850 lm | 127 lm/W | 3,5 | □ | MPRM | 596 | 596 | 80 | PX3718146 |
| 38 W | LED 3000 K | 4370 lm | 115 lm/W | 3,5 | □ | OPAL | 596 | 596 | 80 | PX3718111 |
| 38 W | LED 4000 K | 4460 lm | 117 lm/W | 3,5 | □ | OPAL | 596 | 596 | 80 | PX3718118 |
| 27 W | LED 3000 K | 3060 lm | 113 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3718181 |
| 27 W | LED 4000 K | 3120 lm | 115 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3718188 |
| 27 W | LED 3000 K | 2600 lm | 96 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3718153 |
| 27 W | LED 4000 K | 2650 lm | 98 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3718160 |
| 43 W | LED 3000 K | 5040 lm | 117 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3718223 |
| 43 W | LED 4000 K | 5140 lm | 119 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3718230 |
| 43 W | LED 3000 K | 4300 lm | 100 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3718195 |
| 43 W | LED 4000 K | 4390 lm | 102 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3718202 |
| 46 W | LED 3000 K | 6140 lm | 133 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3718265 |
| 46 W | LED 4000 K | 6270 lm | 136 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3718272 |
| 46 W | LED 3000 K | 6010 lm | 130 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3718237 |
| 46 W | LED 4000 K | 6130 lm | 133 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3718244 |
| 76 W | LED 3000 K | 10130 lm | 133 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3718307 |
| 76 W | LED 4000 K | 10320 lm | 135 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3718314 |
| 76 W | LED 3000 K | 9980 lm | 133 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3718279 |
| 76 W | LED 4000 K | 10190 lm | 134 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3718286 |



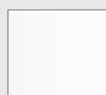
ROMA LED MPRM



ROMA LED OPAL



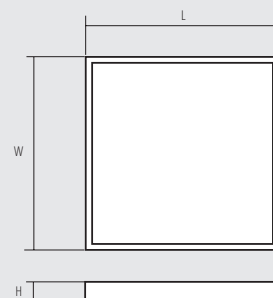
Klosz MPRM
MPRM diffuser



Klosz OPAL
OPAL diffuser

WYMIARY DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above



BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

Istnieje możliwość zamówienia oprawy oświetleniowej Roma LED oraz innych opraw z naszej oferty w wersjach do sufitów Clip In.
There is a possibility of ordering a Roma LED luminaire and other luminaires offered by us in versions for clip-in ceilings.



ROMA LED



L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

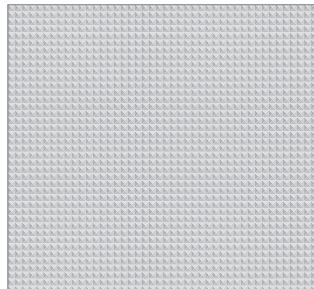


ROMA LED 295 x 595

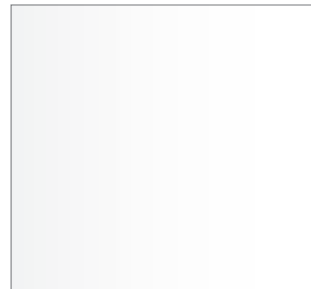
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | CODE |
| 16 W | LED 3000 K | 1350 lm | 84 lm/W | 1,9 | □ | MPRM | 596 | 295 | 80 | PX3718349 |
| 16 W | LED 4000 K | 1370 lm | 85 lm/W | 1,9 | □ | MPRM | 596 | 295 | 80 | PX3718356 |
| 16 W | LED 3000 K | 1210 lm | 75 lm/W | 1,9 | □ | OPAL | 596 | 295 | 80 | PX3718321 |
| 16 W | LED 4000 K | 1230 lm | 76 lm/W | 1,9 | □ | OPAL | 596 | 295 | 80 | PX3718328 |
| 24 W | LED 3000 K | 2230 lm | 92 lm/W | 1,9 | □ | MPRM | 596 | 295 | 80 | PX3718391 |
| 24 W | LED 4000 K | 2270 lm | 94 lm/W | 1,9 | □ | MPRM | 596 | 295 | 80 | PX3718398 |
| 24 W | LED 3000 K | 2010 lm | 83 lm/W | 1,9 | □ | OPAL | 596 | 295 | 80 | PX3718363 |
| 24 W | LED 4000 K | 2050 lm | 85 lm/W | 1,9 | □ | OPAL | 596 | 295 | 80 | PX3718370 |



PISA LED ON - równomierna luminancja na powierzchni klosza
PISA LED ON - a uniform luminance on the surface of the diffuser



Klosz MPRM
MPRM diffuser

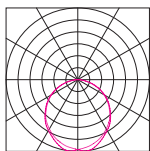


Klosz OPAL
OPAL diffuser

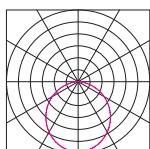
Istnieje możliwość zamówienia oprawy oświetleniowej Roma LED oraz innych opraw z naszej oferty w wersjach do sufitów Clip In.
There is a possibility of ordering a Roma LED luminaire and other luminaires offered by us in versions for clip-in ceilings.

WYMIARY DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above

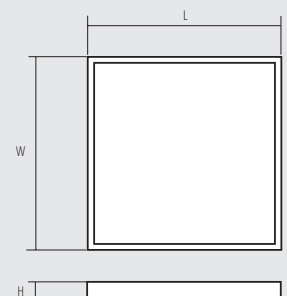


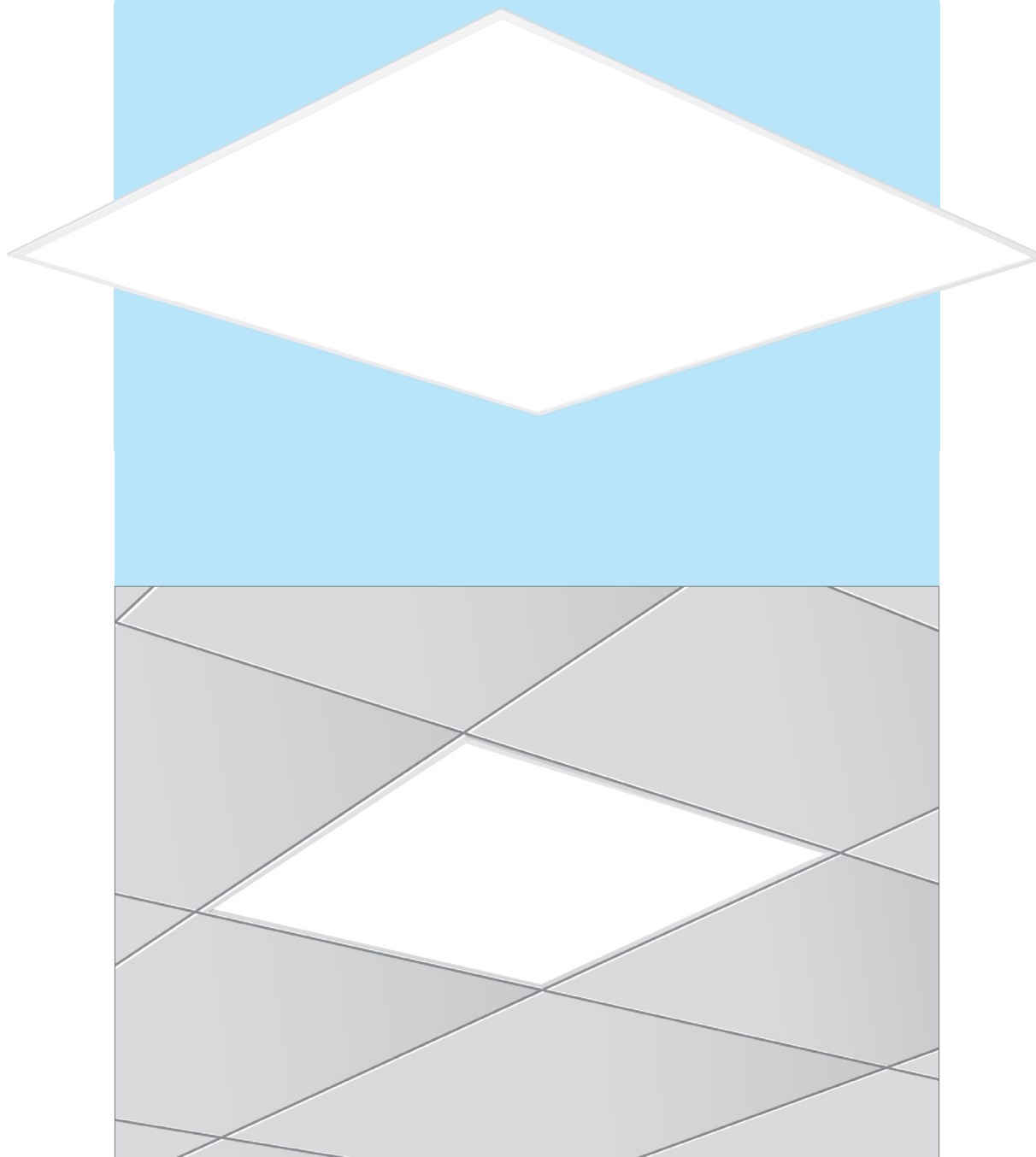
ROMA LED MPRM



ROMA LED OPAL

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product





ROMA LED CLIP IN

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym. Klosz mleczny OPAL, pryzmatyczny PRM oraz mikropryzmatyczny MPRM.

Oprawa ROMA LED charakteryzuje się wysokimi parametrami świetlnymi, szybkim montażem i równomierną luminancją na powierzchni klosza. Oprawa przeznaczona do instalacji w sufitach modułowych CLIP IN.

Montaż: w sufitach modułowych CLIP IN

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: white). OPAL, prismatic (PRM) and microprismatic (MPRM) diffusers. ROMA LED is a luminaire characterized by good luminous parameters, quick installation and a uniform luminance on the surface of the diffuser. Luminaire dedicated for CLIP IN modular ceiling.

Installation: CLIP IN modular ceiling

Power supply: 220 V - 240 V

ROMA LED CLIP IN



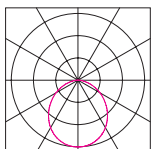
L90 B10 >54 000h • SDCM 3 • LLMF 89% • CRI 83

Szanowni Klienci,

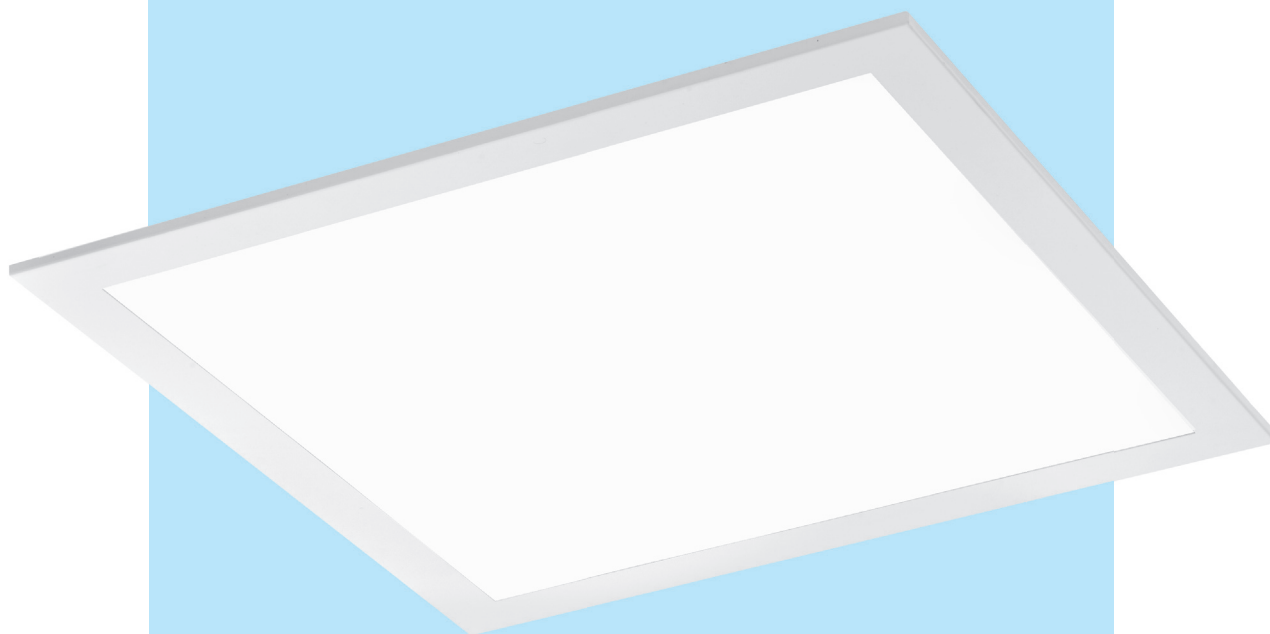
istnieje możliwość zamówienia opraw oświetleniowych Roma, Pisa, Sun, Parabolic LED oraz innych produktów z naszej oferty w wersjach do sufitów Clip In. Z racji dostępności szerokiej gamy sufitów tego rodzaju i wysokiej elastyczności naszej produkcji dla rozwiązań Clip In wszelkich informacji udzielimy w odpowiedzi na Państwa zapytanie dotyczące konkretnego zapotrzebowania. Prosimy o kontakt z Działem Handlowym: handlowy@pxf.pl

Dear customers,

Our steel sheet luminaires like Roma, Pisa, Sun, Parabolic and others can be adapted to fit a wide selection of clip-in or custom-sized grid from manufacturers like SAS, Armstrong and others. If you are looking for a custom solution that is not mentioned in our standard offer, please contact our Export department at export@pxf.pl.



PRZYKŁAD / EXAMPLE



PISA LED

Wykonanie: obudowa z blachy stalowej malowanej elektrolitycznie w kolorze białym. Klosz mleczny OPAL oraz mikropryzmatyczny MPRM. Oprawa PISA LED charakteryzuje się wysokimi parametrami świetlnymi, szybkim montażem i równomierną luminancją na powierzchni klosza.

Montaż: w sufitach podwieszanych G/K

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: white). OPAL and microprismatic (MPRM) diffusers. PISA LED is a luminaire characterized by good luminous parameters, quick installation and a uniform luminance on the surface of the diffuser.

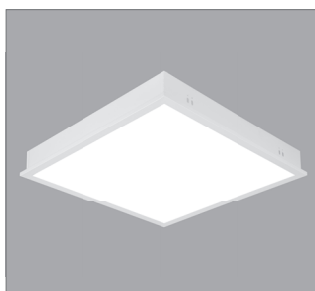
Installation: into plaster-cardboard ceiling

Power supply: 220 V - 240 V

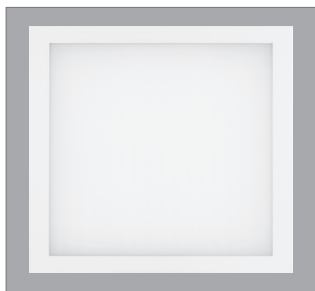
PISA LED



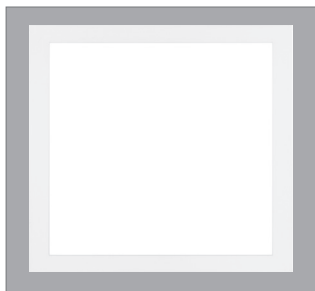
L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84



PISA LED ON - równomierna luminancja na powierzchni klosza
PISA LED ON - a uniform luminance on the surface of the diffuser

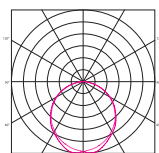


PISA LED OFF
PISA LED OFF

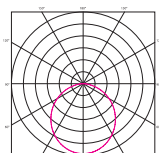


PISA LED ON - równomierna luminancja na powierzchni klosza
PISA LED ON - a uniform luminance on the surface of the diffuser

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | CODE |
| 24 W | LED 3000 K | 2810 lm | 117 lm/W | 4,5 | □ | MPRM | 595 | 595 | 80 | PX3732029 |
| 24 W | LED 4000 K | 2870 lm | 119 lm/W | 4,5 | □ | MPRM | 595 | 595 | 80 | PX3732036 |
| 24 W | LED 3000 K | 2440 lm | 101 lm/W | 4,5 | □ | OPAL | 595 | 595 | 80 | PX3732001 |
| 24 W | LED 4000 K | 2490 lm | 103 lm/W | 4,5 | □ | OPAL | 595 | 595 | 80 | PX3732008 |
| 38 W | LED 3000 K | 4660 lm | 122 lm/W | 4,5 | □ | MPRM | 595 | 595 | 80 | PX3732071 |
| 38 W | LED 4000 K | 4750 lm | 125 lm/W | 4,5 | □ | MPRM | 595 | 595 | 80 | PX3732078 |
| 38 W | LED 3000 K | 4050 lm | 106 lm/W | 4,5 | □ | OPAL | 595 | 595 | 80 | PX3732043 |
| 38 W | LED 4000 K | 4130 lm | 108 lm/W | 4,5 | □ | OPAL | 595 | 595 | 80 | PX3732050 |
| 27 W | LED 3000 K | 3060 lm | 113 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3732113 |
| 27 W | LED 4000 K | 3120 lm | 115 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3732120 |
| 27 W | LED 3000 K | 2600 lm | 96 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3732085 |
| 27 W | LED 4000 K | 2650 lm | 98 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3732092 |
| 43 W | LED 3000 K | 5040 lm | 117 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3732155 |
| 43 W | LED 4000 K | 5140 lm | 119 lm/W | 5,3 | □ | MPRM | 295 | 1195 | 80 | PX3732162 |
| 43 W | LED 3000 K | 4300 lm | 100 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3732127 |
| 43 W | LED 4000 K | 4390 lm | 102 lm/W | 5,3 | □ | OPAL | 295 | 1195 | 80 | PX3732134 |
| 46 W | LED 3000 K | 5940 lm | 129 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3732197 |
| 46 W | LED 4000 K | 6070 lm | 131 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3732204 |
| 46 W | LED 3000 K | 5140 lm | 111 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3732169 |
| 46 W | LED 4000 K | 5250 lm | 114 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3732176 |
| 76 W | LED 3000 K | 9790 lm | 128 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3732239 |
| 76 W | LED 4000 K | 9980 lm | 131 lm/W | 9,2 | □ | MPRM | 595 | 1195 | 80 | PX3732246 |
| 76 W | LED 3000 K | 8510 lm | 111 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3732211 |
| 76 W | LED 4000 K | 8680 lm | 114 lm/W | 9,2 | □ | OPAL | 595 | 1195 | 80 | PX3732218 |



PISA LED MPRM

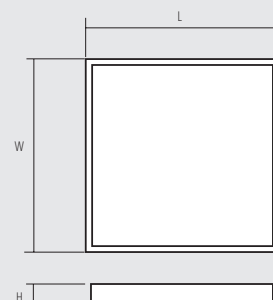


PISA LED OPAL

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above

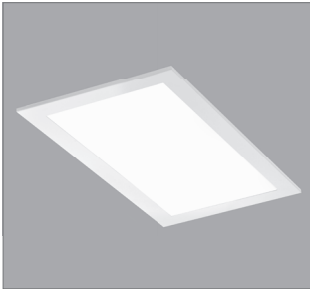




PISA LED

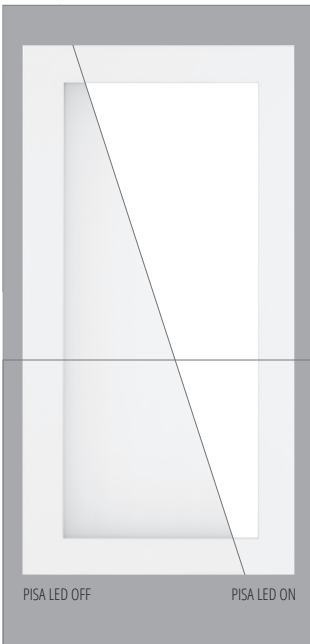


L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

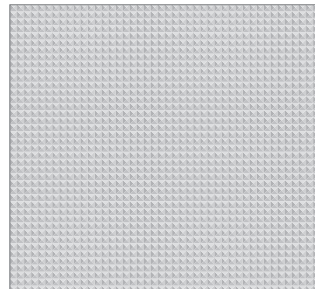


PISA LED 295x595 klosz OPAL
PISA LEC 295x595 OPAL diffuser

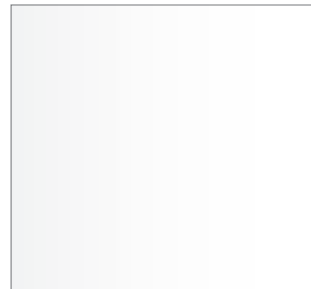
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | CODE |
| 16 W | LED 3000 K | 1310 lm | 81 lm/W | 2,7 | □ | MPRM | 595 | 295 | 80 | PX3732267 |
| 16 W | LED 4000 K | 1330 lm | 83 lm/W | 2,7 | □ | MPRM | 595 | 295 | 80 | PX3732271 |
| 16 W | LED 3000 K | 1170 lm | 73 lm/W | 2,7 | □ | OPAL | 595 | 295 | 80 | PX3732251 |
| 16 W | LED 4000 K | 1190 lm | 74 lm/W | 2,7 | □ | OPAL | 595 | 295 | 80 | PX3732255 |
| 24 W | LED 3000 K | 2170 lm | 90 lm/W | 2,7 | □ | MPRM | 595 | 295 | 80 | PX3732291 |
| 24 W | LED 4000 K | 2210 lm | 92 lm/W | 2,7 | □ | MPRM | 595 | 295 | 80 | PX3732295 |
| 24 W | LED 3000 K | 1950 lm | 81 lm/W | 2,7 | □ | OPAL | 595 | 295 | 80 | PX3732275 |
| 24 W | LED 4000 K | 1980 lm | 82 lm/W | 2,7 | □ | OPAL | 595 | 295 | 80 | PX3732279 |



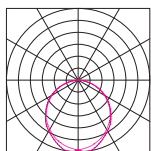
PISA LED ON - równomierna luminancja na powierzchni klosza
PISA LED ON - a uniform luminance on the surface of the diffuser



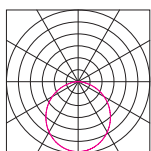
Klosz MPRM
MPRM diffuser



Klosz OPAL
OPAL diffuser



PISA LED MPRM

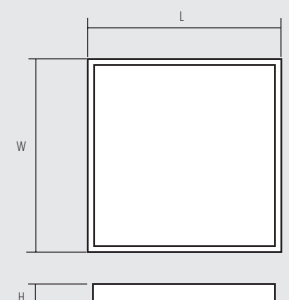


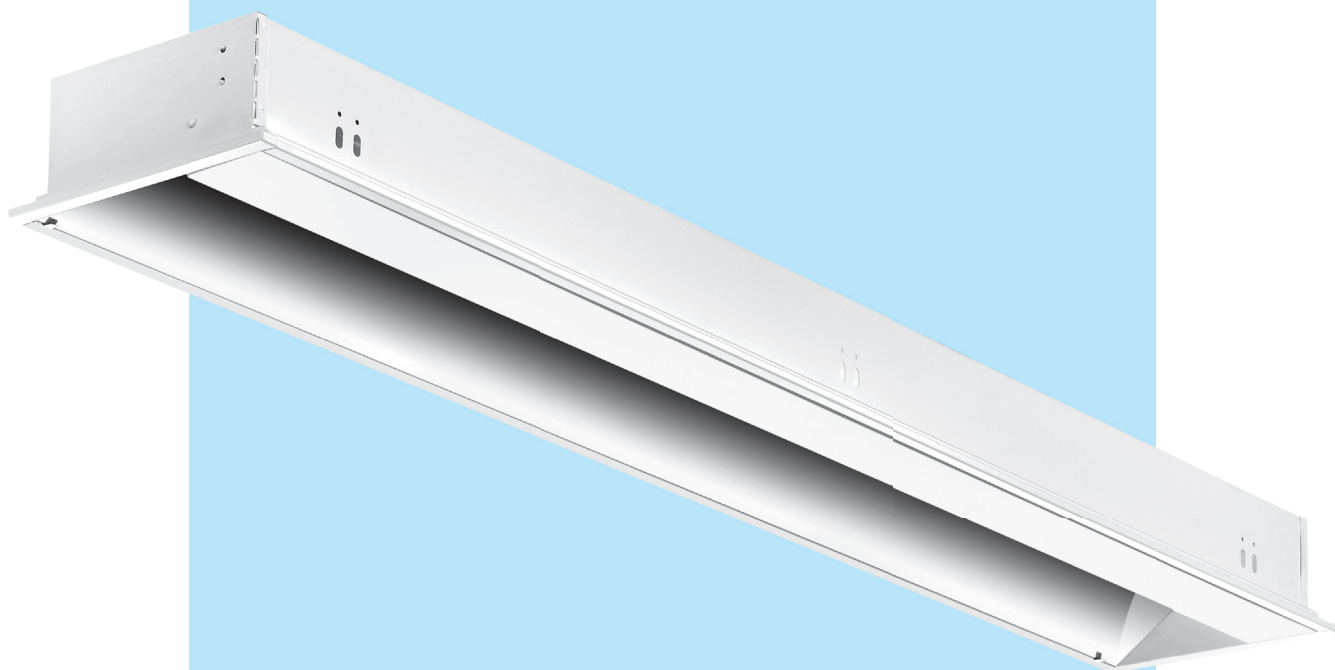
PISA LED OPAL

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above





PISA AS LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym. Odbłyśnik z polerowanego aluminium.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej lub G/K

Zasilanie: 220 V - 240 V

Materials: powder painted, steel sheet body in white colour; reflector made of polished aluminum

Installation: into modular ceiling 600x600 with a visible supported structure or into plaster-cardboard ceiling

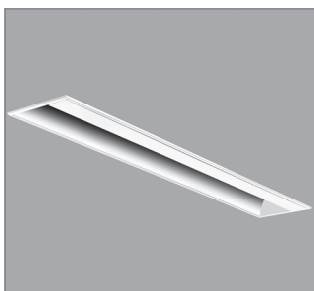
Power supply: 220 V - 240 V

PISA AS LED

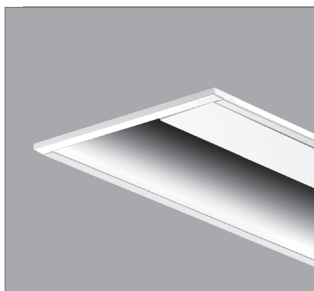


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 17 W | LED 3000 K | 1580 lm | 92 lm/W | 1,5 | □ | PX4087321 |
| 17 W | LED 4000 K | 1610 lm | 94 lm/W | 1,5 | □ | PX4087328 |
| 32 W | LED 3000 K | 3340 lm | 104 lm/W | 2,7 | □ | PX4087335 |
| 32 W | LED 4000 K | 3410 lm | 106 lm/W | 2,7 | □ | PX4087342 |



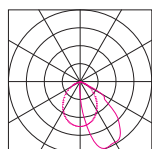
PISA AS LED



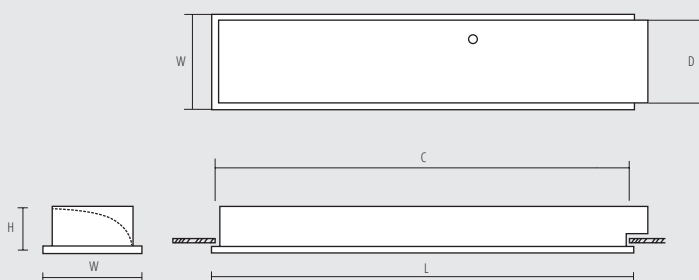
Odbłyśnik z aluminium
Aluminium louvre

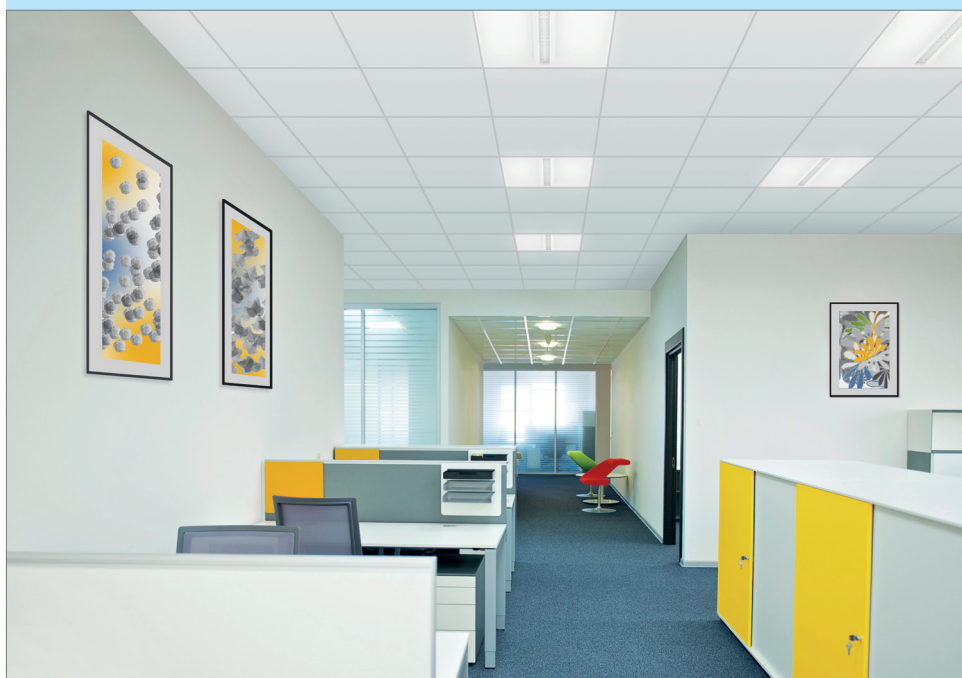
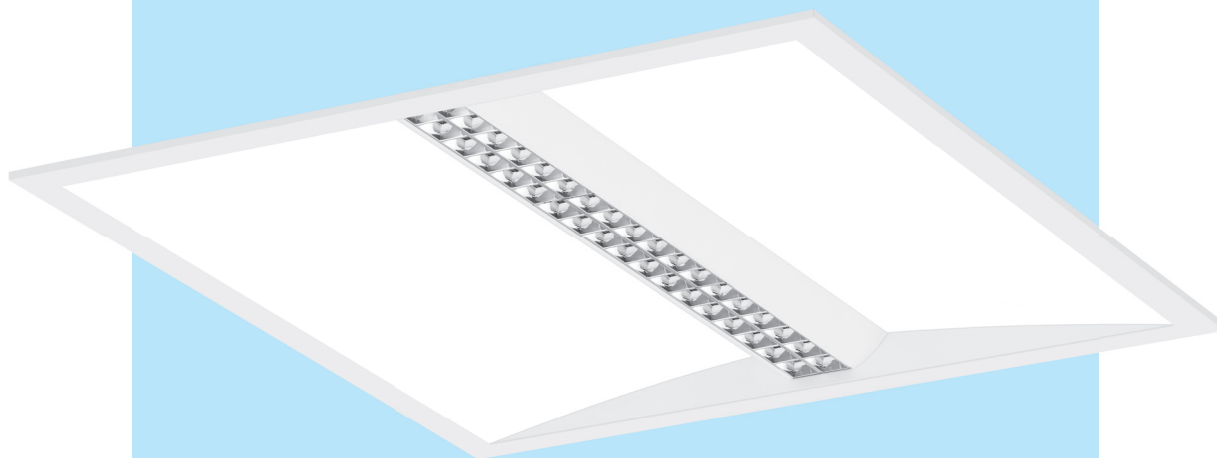
WYMIARY DIMENSIONS

| MOC | L | W | H | C | D |
|----------|------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] | [mm] |
| 17 W LED | 595 | 180 | 80 | 580 | 150 |
| 32 W LED | 1195 | 180 | 80 | 1180 | 150 |



PISA AS LED





IMOLA LED

Wykonanie: obudowa z blachy stalowej oraz aluminiowa ramka mocująca klosz malowane elektrostatycznie na kolor biały. Klosz MPRM, raster paraboliczny metalizowany lub biały.

Montaż: w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej

Zasilanie: 220 V - 240 V

Materials: body made of powder painted steel sheet and aluminium frame in white colour. MPRM diffuser, metallised louver or white louver.

Installation: into modular ceiling 600x600 with a visible supported structure

Power supply: 220 V - 240 V

IMOLA LED

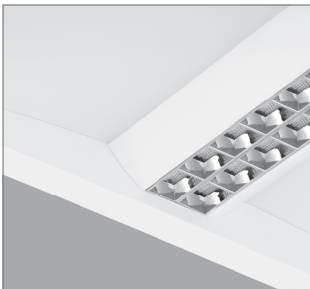
NOWOŚĆ



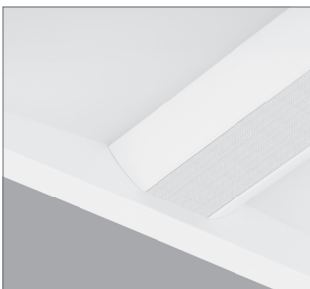
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 80



IMOLA LED - raster biały
IMOLA LED - white louver



IMOLA LED - raster metalizowany
IMOLA LED - metallised louver

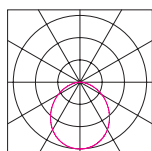


IMOLA LED - klosz mikropryzmatyczny MPRM
IMOLA LED - microprismatic diffuser MPRM

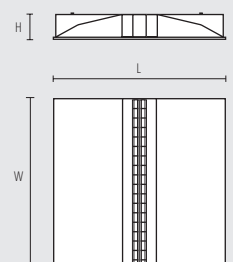
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | STRUMIEŃ DI | STRUMIEŃ IN | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|------------------|------------------|----------------------|------|--------|----------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | DI LUMINOUS FLUX | IN LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 36 W | LED 3000 K | 3930 lm | 2350 lm | 1580 lm | 109 lm/W | 4,0 | ☐ | RASTER BIAŁY | PX1310115 |
| 36 W | LED 4000 K | 4050 lm | 2420 lm | 1630 lm | 113 lm/W | 4,0 | ☐ | WHITE LOUVER | PX1310122 |
| 36 W | LED 3000 K | 3820 lm | 2240 lm | 1580 lm | 106 lm/W | 4,0 | ☐ | RASTER SREBRNY | PX1310129 |
| 36 W | LED 4000 K | 3940 lm | 2310 lm | 1630 lm | 109 lm/W | 4,0 | ☐ | SILVER LOUVER | PX1310136 |
| 40 W | LED 3000 K | 4220 lm | 2640 lm | 1580 lm | 106 lm/W | 4,0 | ☐ | MPRM | PX1310143 |
| 40 W | LED 4000 K | 4350 lm | 2720 lm | 1630 lm | 109 lm/W | 4,0 | ☐ | | PX1310150 |

WYMIARY
DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 595 | 595 | 71 |



IMOLA LED





Uniwersalne oprawy oświetleniowe z bezpośrednim rozsyłem strumienia świetlnego. Montowane nastropowo, do sufitów gipsowo-kartonowych oraz zwieszane. Doskonale rozwiązanie do oświetlenia korytarzy, holi, sklepów, obiektów gastronomicznych i innych. Dostępne w najpopularniejszej formie okręgów lub kwadratów.

Group of luminaires shining directly down. Mounted on surface of a ceiling, to the cardboard ceiling and suspended. Perfect solution for illumination of corridors, lobbies, shops, catering facilities and others. Available in the most popular forms of circles and squares.

DOWNLIGHT

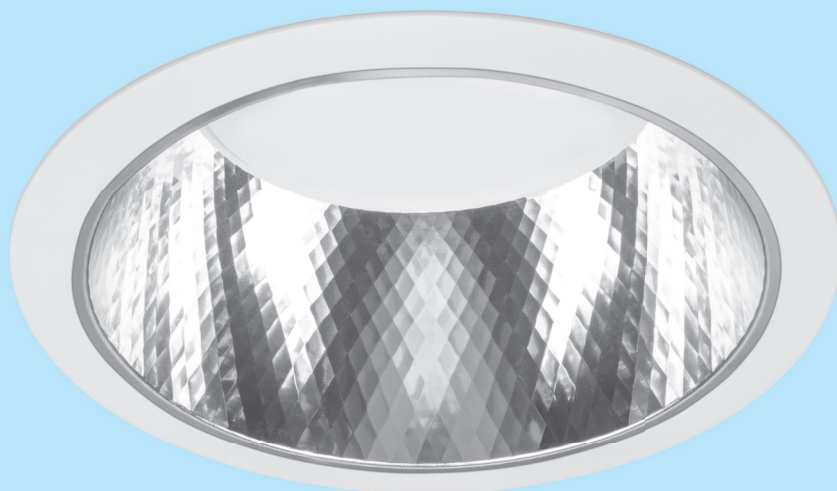
DOWNLIGHT



PL



ENG



BARI ECO DL LED

Wykonanie: ring z aluminium malowany elektrostatycznie (w standardzie kolor biały), obudowa z blachy stalowej. Klosz OPAL, odbłyśnik z polerowanego aluminium o czystości 99,85%. Możliwość malowania obudowy na dowolny kolor z palety RAL.

Montaż: do wpuszczenia w sufit podwieszany

Zasilanie: 220 V - 240 V

Materials: powder painted, white aluminum ring, steel sheet body, OPAL diffuser, reflector made of polished aluminum with a purity of 99,85%. Possibility painting in any of RAL colours.

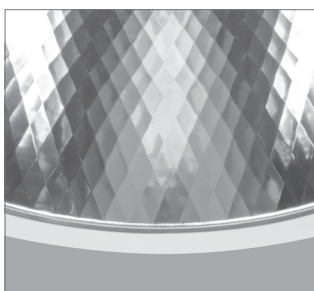
Installation: into plaster cardboard and modular ceilings

Power supply: 220 V - 240 V

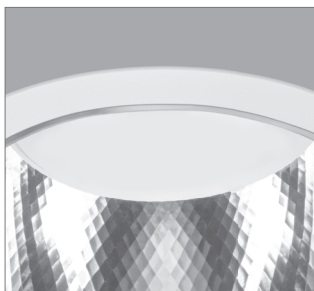
BARI ECO DL LED



L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84



Odbłyśnik z aluminium
Reflector made of aluminum



Klosz OPAL
OPAL diffuser



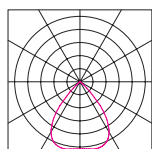
Widok od dołu
Bottom view

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|-----------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| Ø195 | 10 W LED 3000 K | 1140 lm | 114 lm/W | 0,70 | □ | PX1487050 |
| | 10 W LED 4000 K | 1160 lm | 116 lm/W | 0,70 | □ | PX1487057 |
| | 15 W LED 3000 K | 1560 lm | 104 lm/W | 0,70 | □ | PX1487064 |
| | 15 W LED 4000 K | 1590 lm | 106 lm/W | 0,70 | □ | PX1487071 |
| Ø235 | 15 W LED 3000 K | 1620 lm | 108 lm/W | 0,75 | □ | PX1487001 |
| | 15 W LED 4000 K | 1660 lm | 110 lm/W | 0,75 | □ | PX1487008 |
| | 19 W LED 3000 K | 2060 lm | 108 lm/W | 0,85 | □ | PX1487015 |
| | 19 W LED 4000 K | 2090 lm | 110 lm/W | 0,85 | □ | PX1487022 |
| | 28 W LED 3000 K | 2780 lm | 100 lm/W | 0,95 | □ | PX1487029 |
| | 28 W LED 4000 K | 2830 lm | 101 lm/W | 0,95 | □ | PX1487036 |

WYMIARY DIMENSIONS

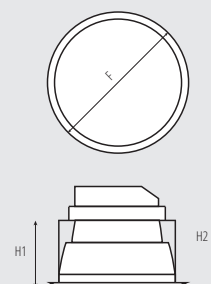
| | H1 | H2 | F |
|------|------|------|------|
| | [mm] | [mm] | [mm] |
| Ø195 | 106 | 156 | 195 |
| Ø235 | 106 | 156 | 235 |

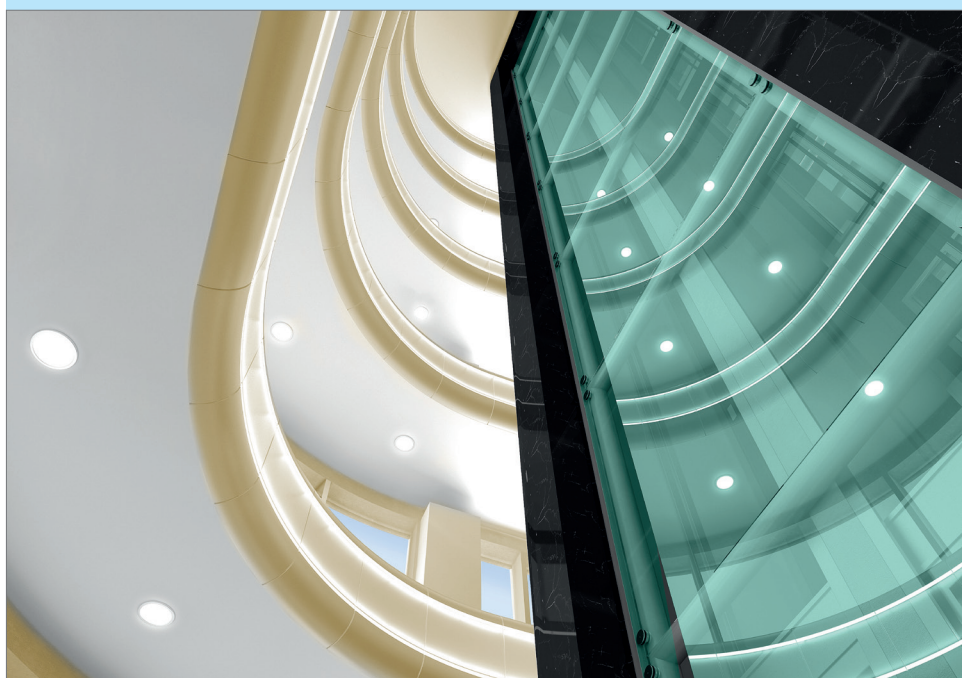
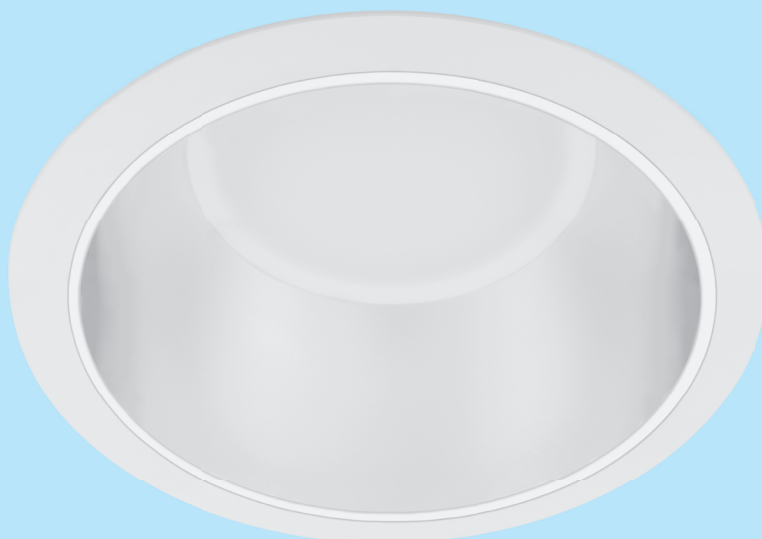
Średnica otworu montażowego: Ø195-180mm; Ø235 - 220mm
Diameter of mounting hole: Ø195-180mm; Ø235 - 220mm



BARI ECO LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product





BARI ECO DL LOW MAT LED

Wykonanie: ring z aluminium malowany elektrolitycznie (w standardzie kolor biały), obudowa z blachy stalowej. Klosz OPAL, odbłyśniki: polerowany lub matowy z aluminium o wysokiej czystości 99,85%. Możliwość malowania obudowy na dowolny kolor z palety RAL.

Montaż: do wpuszczenia w sufit podwieszany

Zasilanie: 220 V - 240 V

Materials: powder painted, white aluminum ring, steel sheet body, OPAL diffuser, reflector made of polished aluminum or MAT reflector made of aluminum with a purity of 99,85%. Possibility painting in any of RAL colours.

Installation: into plaster cardboard and modular ceilings

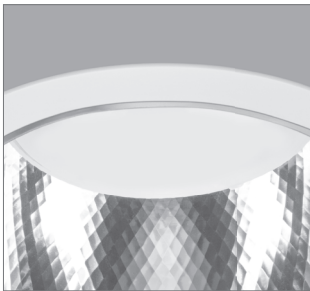
Power supply: 220 V - 240 V

BARI ECO DL LOW LED

NOWOŚĆ



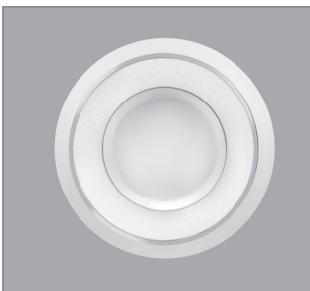
L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84



Klosz OPAL, odbłyśnik młotkowany z aluminium
OPAL diffuser



Klosz OPAL, odbłyśnik matowy z aluminium
OPAL diffuser and MAT reflector made with aluminium



Widok od dołu
Bottom view

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------------|-----------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| Ø195 LOW | 10 W LED 3000 K | 1150 lm | 115 lm/W | 0,70 | □ | PX1487085 |
| | 10 W LED 4000 K | 1170 lm | 117 lm/W | 0,70 | □ | PX1487087 |
| | 15 W LED 3000 K | 1560 lm | 104 lm/W | 0,70 | □ | PX1487089 |
| | 15 W LED 4000 K | 1590 lm | 106 lm/W | 0,70 | □ | PX1487091 |
| Ø235 LOW | 15 W LED 3000 K | 1620 lm | 108 lm/W | 0,75 | □ | PX1487073 |
| | 15 W LED 4000 K | 1650 lm | 110 lm/W | 0,75 | □ | PX1487075 |
| | 19 W LED 3000 K | 2060 lm | 108 lm/W | 0,85 | □ | PX1487077 |
| | 19 W LED 4000 K | 2090 lm | 110 lm/W | 0,85 | □ | PX1487079 |
| | 28 W LED 3000 K | 2780 lm | 99 lm/W | 0,95 | □ | PX1487081 |
| | 28 W LED 4000 K | 2830 lm | 101 lm/W | 0,95 | □ | PX1487083 |

BARI ECO DL LOW MAT LED

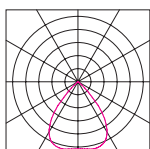


L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|----------------------------|----------------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| LOW MATOWY ODBŁYŚNIK | Ø195 10 W LED 3000 K | 1100 lm | 110 lm/W | 0,70 | □ | PX1487443 |
| | 10 W LED 4000 K | 1120 lm | 112 lm/W | 0,70 | □ | PX1487450 |
| | 15 W LED 3000 K | 1500 lm | 100 lm/W | 0,70 | □ | PX1487457 |
| | 15 W LED 4000 K | 1530 lm | 102 lm/W | 0,70 | □ | PX1487464 |
| LOW MAT REFLECTOR | Ø235 15 W LED 3000 K | 1550 lm | 103 lm/W | 0,75 | □ | PX1487401 |
| | 15 W LED 4000 K | 1580 lm | 105 lm/W | 0,75 | □ | PX1487408 |
| | 19 W LED 3000 K | 1970 lm | 104 lm/W | 0,85 | □ | PX1487415 |
| | 19 W LED 4000 K | 2000 lm | 105 lm/W | 0,85 | □ | PX1487422 |
| | 28 W LED 3000 K | 2660 lm | 95 lm/W | 0,95 | □ | PX1487429 |
| | 28 W LED 4000 K | 2710 lm | 97 lm/W | 0,95 | □ | PX1487436 |

WYMIARY
DIMENSIONS

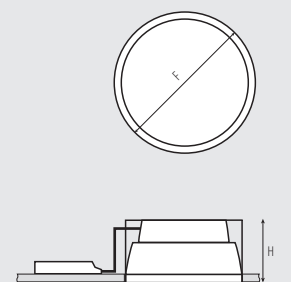
| | H | F |
|------|------|------|
| | [mm] | [mm] |
| Ø195 | 105 | 195 |
| Ø235 | 110 | 235 |



BARI ECO LED

Zasilacz poza oprawą (w komplecie)
Driver outside the luminaire (in set)

Średnica otworu montażowego: Ø195-180mm; Ø235 - 220mm
Diameter of mounting hole Ø195-180mm; Ø235 - 220mm





BARI ECO DLN LED

Wykonanie: ring i obudowa z aluminium malowanego elektrostatycznie (w standardzie kolor biały). Klosz OPAL, szyba hartowana, odbłyśnik z aluminium o czystości 99,85%. Możliwość malowania obudowy na dowolny kolor z palety RAL.

Montaż: nastropowy, zwieszany

Akcesoria: zawieszenie linkowe PX1484201

Zasilanie: 220 V - 240 V

Materials: powder painted white aluminum ring; steel sheet body; OPAL diffuser, tempered glass Reflector made of aluminum with a purity of 99.85%. Possibility painting in any of RAL colours.

Installation: surface mounted, suspended

Accessories: suspension set PX1484201

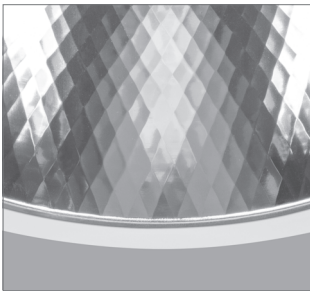
Power supply: 220 V - 240 V

BARI ECO DLN LED

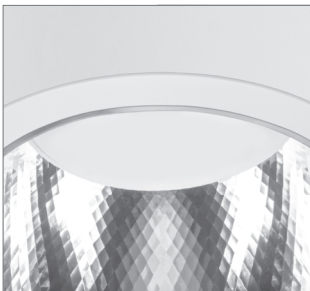


L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 10 W | LED 3000 K | 1140 lm | 114 lm/W | 1,80 | ☐ | PX1487101 |
| 10 W | LED 4000 K | 1160 lm | 116 lm/W | 1,80 | ☐ | PX1487108 |
| 15 W | LED 3000 K | 1560 lm | 104 lm/W | 1,80 | ☐ | PX1487115 |
| 15 W | LED 4000 K | 1590 lm | 106 lm/W | 1,80 | ☐ | PX1487122 |
| 19 W | LED 3000 K | 1990 lm | 105 lm/W | 1,80 | ☐ | PX1487129 |
| 19 W | LED 4000 K | 2030 lm | 107 lm/W | 1,80 | ☐ | PX1487136 |
| 28 W | LED 3000 K | 2690 lm | 96 lm/W | 1,80 | ☐ | PX1487143 |
| 28 W | LED 4000 K | 2750 lm | 98 lm/W | 1,80 | ☐ | PX1487150 |



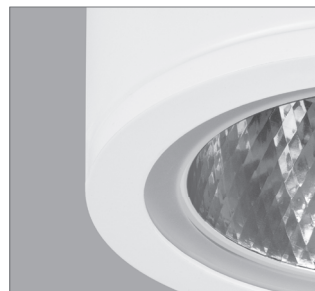
Odbłyśnik z aluminium
Reflector made of aluminum



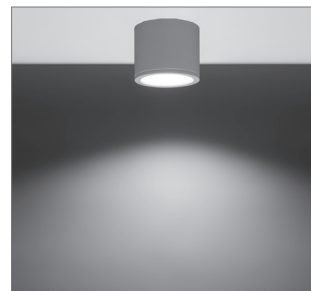
Wewnętrzny klosz OPAL
OPAL diffuser inside



Widok od dołu
Bottom view



Szyba hartowana przezroczysta
Transparent tempered glass



BARI ECO DLN LED



AKCESORIA ACCESSORIES

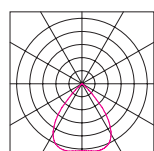
Zawieszenie linkowe Suspension set

| [kg] | KOLOR | KOD |
|------|--------|-----------|
| [kg] | COLOUR | CODE |
| 0,30 | ☐ | PX1494208 |

Standardowa długość zwieszki maksymalnie 1,5 m
Standard length of suspension maximum 1,5 m

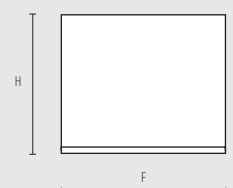
WYMIARY DIMENSIONS

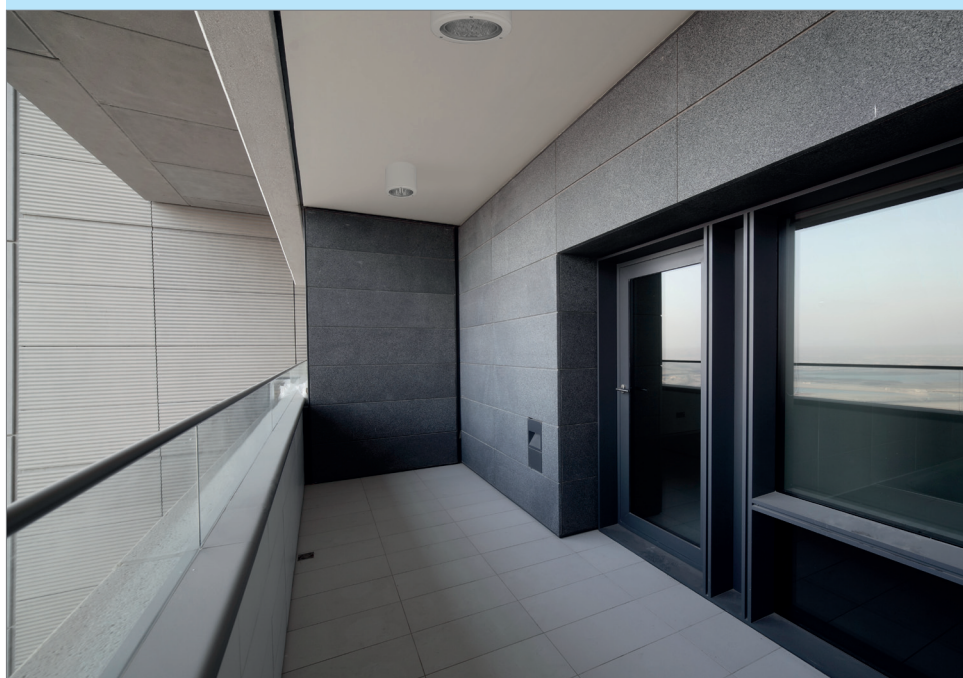
| H | F |
|------|------|
| [mm] | [mm] |
| 180 | 228 |



BARI ECO DLN LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product





BARI ECO DLN IP65 LED

Wykonanie: ring i obudowa z aluminium malowanego elektrostatycznie (w standardzie kolor biały). Klosz OPAL, szyba hartowana, odbłyśnik z aluminium o czystości 99,85%. Możliwość malowania obudowy na dowolny kolor z palety RAL.

Montaż: nastropowy, zwieszany

Zasilanie: 220 V - 240 V

Materials: powder painted white aluminum ring; steel sheet body; OPAL diffuser, tempered glass Reflector made of aluminum with a purity of 99.85%. Possibility painting in any of RAL colours.

Installation: surface mounted, suspended

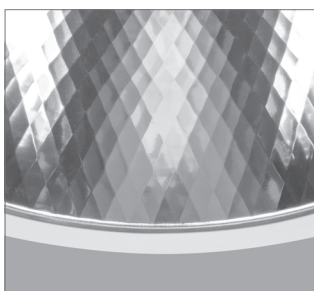
Power supply: 220 V - 240 V

BARI ECO DLN IP65 LED

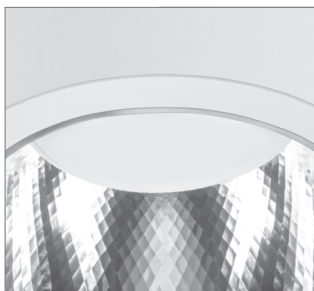


L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 10 W | LED 3000 K | 1140 lm | 114 lm/W | 2,50 | ☐ | PX1487301 |
| 10 W | LED 4000 K | 1160 lm | 116 lm/W | 2,50 | ☐ | PX1487308 |
| 15 W | LED 3000 K | 1560 lm | 104 lm/W | 2,50 | ☐ | PX1487315 |
| 15 W | LED 4000 K | 1590 lm | 106 lm/W | 2,50 | ☐ | PX1487322 |
| 19 W | LED 3000 K | 1990 lm | 105 lm/W | 2,50 | ☐ | PX1487329 |
| 19 W | LED 4000 K | 2030 lm | 107 lm/W | 2,50 | ☐ | PX1487336 |
| 28 W | LED 3000 K | 2690 lm | 96 lm/W | 2,50 | ☐ | PX1487343 |
| 28 W | LED 4000 K | 2750 lm | 98 lm/W | 2,50 | ☐ | PX1487350 |



Odbłyśnik z aluminium
Reflector made of aluminum



Wewnętrzny klosz OPAL
OPAL diffuser inside



Widok od dołu
Bottom view



Szyba hartowana przezroczysta
Transparent tempered glass



BARI ECO DLN IP65 LED



AKCESORIA
ACCESSORIES

Zawieszenie linkowe
Suspension set

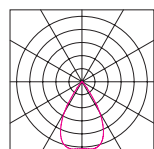
| [kg] | KOLOR | KOD |
|------|--------|------|
| [kg] | COLOUR | CODE |

0,30 ☐ PX1494208

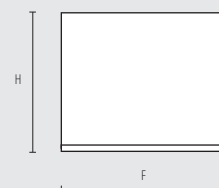
Standardowa długość zwieszki maksymalnie 1,5 m
Standard length of suspension maximum 1,5 m

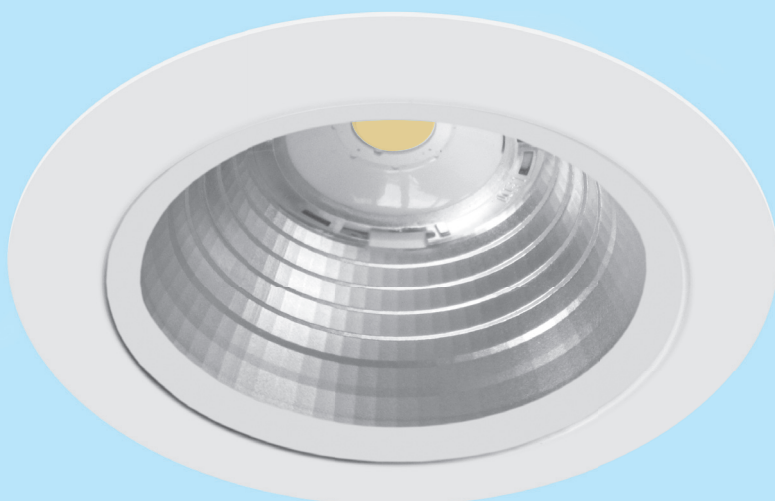
WYMIARY
DIMENSIONS

| H | F |
|------|------|
| [mm] | [mm] |
| 188 | 245 |



BARI ECO DLN IP65 LED





BARI MINI DL LED

Wykonanie: ring z aluminium malowany elektrostatycznie (w standardzie kolor biały), obudowa z blachy stalowej, klosz przezroczysty z tworzywa sztucznego, odbłyśnik z aluminium
Montaż: do wpuszczenia w sufit podwieszany i G/K
Zasilanie: 220 V - 240 V

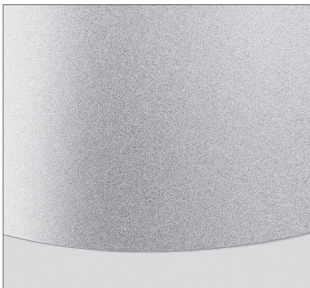
Materials: powder painted, white aluminum ring, steel sheet body, plastic transparent diffuser, reflector made of aluminum
Installation: into plaster cardboard and modular ceilings
Power supply: 220 V - 240 V

BARI MINI DL LED

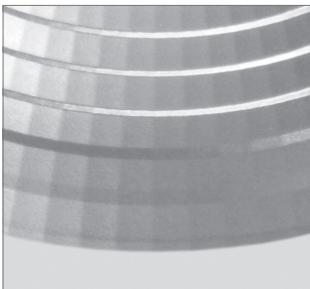


L90 B10 >56 000h • SDCM 3 • LLMF 89% • CRI 80

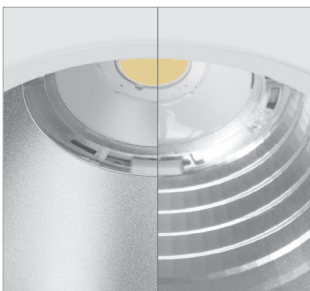
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KĄT ROZSYŁU | KOLOR | KOD |
|-------|------------|---------------------------|----------------------|------|---------------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | ANGLE OF BEAM | COLOUR | CODE |
| 13 W | LED 3000 K | 1400 lm | 131 lm/W | 1,0 | 20° | □ | PX1486580 |
| 13 W | LED 4000 K | 1470 lm | 136 lm/W | 1,0 | 20° | □ | PX1486590 |
| 13 W | LED 3000 K | 1480 lm | 131 lm/W | 1,0 | 30° | □ | PX1486585 |
| 13 W | LED 4000 K | 1550 lm | 136 lm/W | 1,0 | 30° | □ | PX1486592 |
| 13 W | LED 3000 K | 1480 lm | 131 lm/W | 1,0 | 50° | □ | PX1486587 |
| 13 W | LED 4000 K | 1550 lm | 136 lm/W | 1,0 | 50° | □ | PX1486594 |



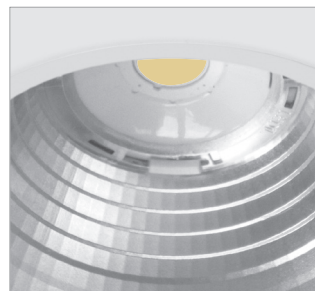
Aluminiowy odbłyśnik o kącie rozsyłu 20°
Reflector made of aluminium - angle of beam 20°



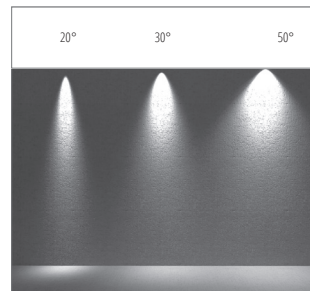
Aluminiowe odbłyśniki o kątach rozsyłu 30°, 50°
Reflectors made of aluminium - angle of beam 30° and 50°



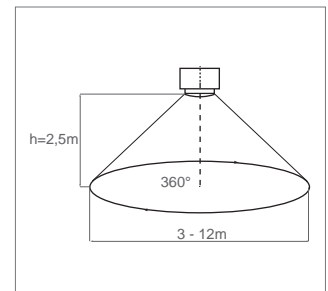
Odbłyśnik 20° Reflector 20°
Odbłyśniki 30° i 50° Reflector 30° and 50°



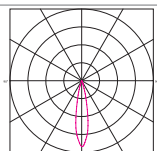
Wysokiej jakości źródło LED
High quality LED sources



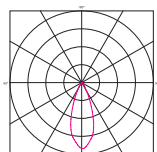
Trzy kąty rozsyłu 20°, 30°, 50°
Three angle light distribution 20°, 30°, 50°



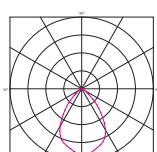
Możliwość współpracy z zewnętrznym czujnikiem ruchu
Possibility of cooperation with extended motion sensors



BARI MINI LED 20°



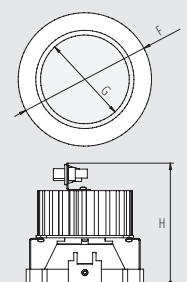
BARI MINI LED 30°



BARI MINI LED 50°

WYMIARY DIMENSIONS

| H | F | G |
|------|------|------|
| [mm] | [mm] | [mm] |
| 110 | 120 | 79 |



Średnica otworu montażowego: Ø120 - 110mm
Diameter of mounting hole: Ø120 - 110mm



BARI DL LED
Ø135 ADJUSTABLE
Ø160 ADJUSTABLE



BARI DL LED
Ø155; Ø195; Ø230



BARI DL LED

Wykonanie: ring z aluminium malowany elektrostatycznie (w standardzie kolor biały), korpus aluminiowy, szyba przezroczysta ze szkła hartowanego, odbłyśnik fasetowany z polerowanego aluminium

Montaż: do wpuszczenia w sufit podwieszany i G/K

Zasilanie: 230 V - zewnętrzny układ zasilający w komplecie

Materials: powder painted, white aluminum ring; aluminium body; transparent tempered glass (SH). Reflector made of polished and faceted aluminum with a mirror finish

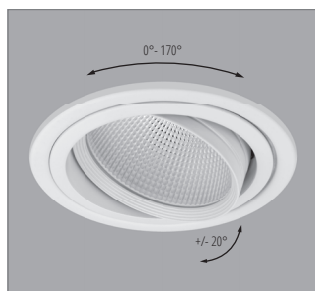
Installation: into plaster cardboard ceiling and modular ceilings

Power supply: 230 V - external power supply (included)

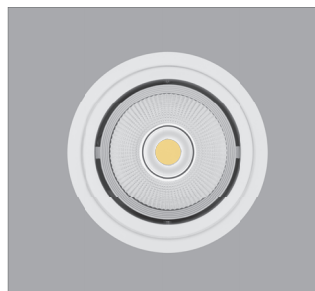
BARI DL LED



L90 B10 >60 000h • SDCM 3 • LLMF 91% • CRI 84



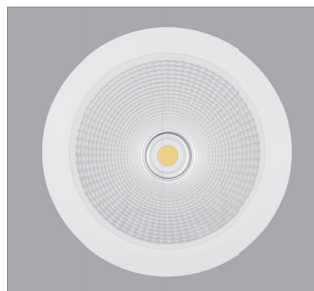
BARI LED - wersja wychylna
BARI LED - adjustable version



BARI LED - wersja wychylna
BARI LED - adjustable version

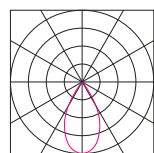


BARI LED - wersja standardowa (155, 195, 230)
BARI LED - standard version (155, 195, 230)

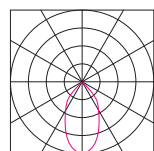


BARI LED - wersja standardowa (155, 195, 230)
BARI LED - standard version (155, 195, 230)

| | MOC | | ŹRÓDŁO | | STRUMIEN OPRAWY | | SKUTECZNOŚĆ OPRAWY | | [kg] | KOLOR | KOD |
|---|-------|------------|---------------------------|----------------------|-----------------|--------|--------------------|--|------|-------|-----|
| | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE | | | | |
| Ø135 IP20 WERSJA WYCHYLNA ADJUSTABLE VERSION | 15 W | LED 3000 K | 1610 lm | 107 lm/W | 1,0 | □ | PX4089401 | | | | |
| | 15 W | LED 4000 K | 1660 lm | 111 lm/W | 1,0 | □ | PX4089429 | | | | |
| | 21 W | LED 3000 K | 2220 lm | 106 lm/W | 1,0 | □ | PX4089408 | | | | |
| | 21 W | LED 4000 K | 2290 lm | 109 lm/W | 1,0 | □ | PX4089436 | | | | |
| Ø160 IP20 WERSJA WYCHYLNA ADJUSTABLE VERSION | 15 W | LED 3000 K | 1530 lm | 102 lm/W | 1,2 | □ | PX4089415 | | | | |
| | 15 W | LED 4000 K | 1580 lm | 105 lm/W | 1,2 | □ | PX4089443 | | | | |
| | 21 W | LED 3000 K | 2110 lm | 100 lm/W | 1,2 | □ | PX4089422 | | | | |
| | 21 W | LED 4000 K | 2180 lm | 104 lm/W | 1,2 | □ | PX4089450 | | | | |
| Ø155 IP44 | 15 W | LED 3000 K | 1670 lm | 111 lm/W | 1,0 | □ | PX4089457 | | | | |
| | 15 W | LED 4000 K | 1720 lm | 115 lm/W | 1,0 | □ | PX4089471 | | | | |
| | 21 W | LED 3000 K | 2300 lm | 110 lm/W | 1,0 | □ | PX4089464 | | | | |
| | 21 W | LED 4000 K | 2370 lm | 113 lm/W | 1,0 | □ | PX4089478 | | | | |
| Ø195 IP44 | 15 W | LED 3000 K | 1710 lm | 114 lm/W | 1,2 | □ | PX4089485 | | | | |
| | 15 W | LED 4000 K | 1760 lm | 117 lm/W | 1,2 | □ | PX4089506 | | | | |
| | 21 W | LED 3000 K | 2360 lm | 112 lm/W | 1,2 | □ | PX4089492 | | | | |
| | 21 W | LED 4000 K | 2430 lm | 116 lm/W | 1,2 | □ | PX4089513 | | | | |
| Ø230 IP44 | 29 W | LED 3000 K | 3170 lm | 109 lm/W | 1,2 | □ | PX4089499 | | | | |
| | 29 W | LED 4000 K | 3260 lm | 112 lm/W | 1,2 | □ | PX4089520 | | | | |
| | 15 W | LED 3000 K | 1690 lm | 113 lm/W | 1,8 | □ | PX4089527 | | | | |
| | 15 W | LED 4000 K | 1740 lm | 116 lm/W | 1,8 | □ | PX4089548 | | | | |
| Ø230 IP44 | 21 W | LED 3000 K | 2330 lm | 111 lm/W | 1,8 | □ | PX4089534 | | | | |
| | 21 W | LED 4000 K | 2400 lm | 114 lm/W | 1,8 | □ | PX4089555 | | | | |
| | 29 W | LED 3000 K | 3130 lm | 108 lm/W | 1,8 | □ | PX4089541 | | | | |
| | 29 W | LED 4000 K | 3220 lm | 111 lm/W | 1,8 | □ | PX4089562 | | | | |



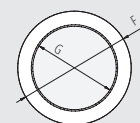
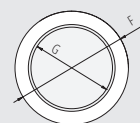
BARI LED 135



BARI LED 195

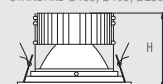
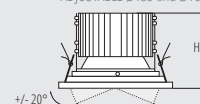
WYMIARY DIMENSIONS

| | H | F | G |
|------|------|------|------|
| | [mm] | [mm] | [mm] |
| Ø135 | 120 | 135 | 79 |
| Ø160 | 130 | 160 | 95 |
| Ø155 | 115 | 155 | 113 |
| Ø195 | 120 | 195 | 150 |
| Ø230 | 120 | 230 | 185 |



WYCHYLNY Ø135 i Ø160
ADJUSTABLE Ø135 and Ø160

STANDARD Ø155, Ø195, Ø230
STANDARD Ø155, Ø195, Ø230





BARI DL IP65 LED

Wykonanie: ring z aluminium malowany elektrostatycznie (w standardzie kolor biały), korpus aluminiowy, szyba przezroczysta ze szkła hartowanego, odbłyśnik fasetowany z polerowanego aluminium

Montaż: do wpuszczenia w sufit podwieszany i G/K

Zasilanie: 230 V - zewnętrzny układ zasilający w komplecie

Materials: powder painted, white aluminum ring; aluminium body; transparent tempered glass (SH). Reflector made of polished and faceted aluminum with a mirror finish

Installation: into plaster cardboard ceiling and modular ceilings

Power supply: 230 V - external power supply (included)

BARI DL IP65 LED

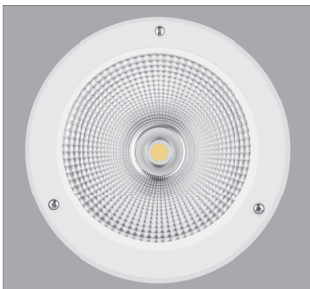


L90 B10 >60 000h • SDCM 3 • LLMF 91% • CRI 84

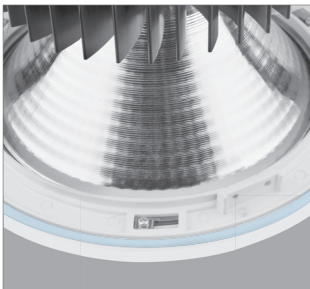
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 15 W | LED 3000 K | 1670 lm | 111 lm/W | 2 | ☐ | PX4089569 |
| 15 W | LED 4000 K | 1720 lm | 115 lm/W | 2 | ☐ | PX4089590 |
| 21 W | LED 3000 K | 2300 lm | 110 lm/W | 2 | ☐ | PX4089576 |
| 21 W | LED 4000 K | 2380 lm | 113 lm/W | 2 | ☐ | PX4089597 |
| 29 W | LED 3000 K | 3090 lm | 107 lm/W | 2 | ☐ | PX4089583 |
| 29 W | LED 4000 K | 3190 lm | 110 lm/W | 2 | ☐ | PX4089604 |



BARI IP65 LED - szyba hartowana
BARI IP65 LED - tempered glass



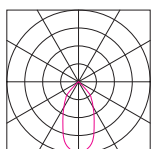
BARI IP65 LED
BARI IP65 LED



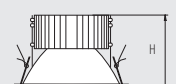
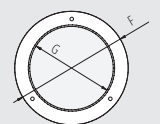
BARI IP65 LED - uszczelka od góry oprawy, mocowanie ringu
BARI IP65 LED - upper seal, mounting of ring

WYMIARY
DIMENSIONS

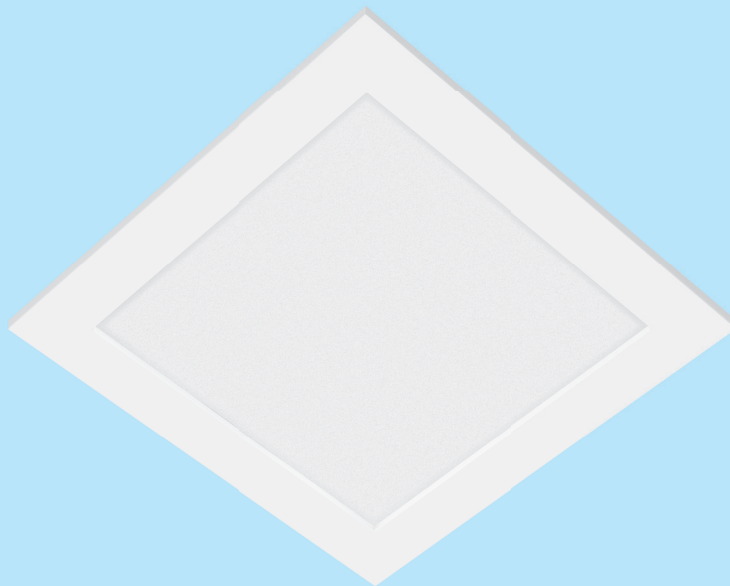
| | H | F | G |
|------|------|------|------|
| | [mm] | [mm] | [mm] |
| Ø245 | 130 | 245 | 180 |



BARI IP65 LED

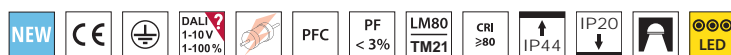






BARI DLK LED

NOWOŚĆ



L90 B10 > 60000h • SDCM • LLMF 91% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KĄT ROZSYŁU | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|------------------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | ANGLE OF BEAM | COLOUR | CODE |
| 15 W | LED 3000 K | 1460 lm | 97 lm/W | 0,85 | 60° | □ | PX4089651 |
| 15 W | LED 4000 K | 1500 lm | 100 lm/W | 0,85 | 60° | □ | PX4089672 |
| 21 W | LED 3000 K | 2020 lm | 96 lm/W | 0,85 | 60° | □ | PX4089658 |
| 21 W | LED 4000 K | 2080 lm | 99 lm/W | 0,85 | 60° | □ | PX4089679 |
| 29 W | LED 3000 K | 2750 lm | 95 lm/W | 0,85 | 60° | □ | PX4089665 |
| 29 W | LED 4000 K | 2830 lm | 98 lm/W | 0,85 | 60° | □ | PX4089686 |

BARI DLK LED

Wykonanie: pierścien z aluminium malowany elektrostatycznie (standardowo kolor biały), odbłyśnik z aluminium, obudowa z aluminium, matowa szyba hartowana SH

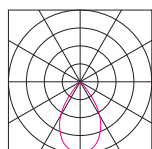
Montaż: do wpuszczenia w sufit podwieszany i G/K

Zasilanie: 220 V - 240 V

Materials: powder painted, white aluminum frame; polished aluminum reflector; aluminum sheet body, matte tempered glass

Installation: into plaster cardboard ceiling and modular ceilings

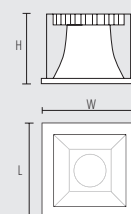
Power supply: 220 V - 240 V



BARI DLK LED

WYMIARY
DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 169 | 169 | 100 |





BARI DLK NT IP44 LED

Wykonanie: pierścieni z aluminium malowany elektrolitycznie, obudowa z blachy stalowej (standardowo kolor biały), odbłyśnik z aluminium, obudowa z aluminium, przezroczysta szyba hartowana SH, matowa szyba hartowana SH MAT. Możliwość malowania obudowy na dowolny kolor z palety RAL.

Montaż: nastropowy, zwieszany

Zasilanie: 220 V - 240 V

Materials: powder painted, white aluminum frame; steel sheet body, polished aluminum reflector; SH - transparent tempered glass, SH MAT matte tempered glass. Possibility painting in any of RAL colours.

Installation: surface mounted, suspended

Power supply: 220 V - 240 V

BARI DLK NT IP44 LED

NOWOŚĆ



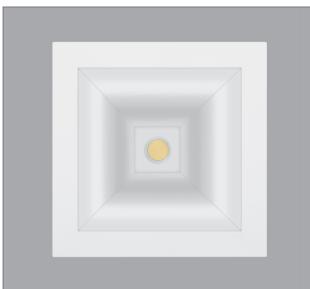
L90 B10 > 60 000h • SDCM 3 • LLMF 91% • CRI 84



BARI DLK NT IP44 LED SH

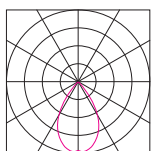


BARI DLK NT IP44 LED SH MAT

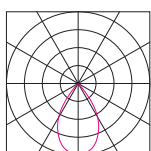


BARI DLK NT IP44 LED SH - widok od dołu
BARI DLK NT IP44 LED SH - bottom view

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KĄT ROZSYŁU | KOLOR | KOD | |
|--------|--------|------------------------------|-------------------------|----------|------------------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | ANGLE OF BEAM | COLOUR | CODE | |
| SH | 15 W | LED 3000 K | 1600 lm | 107 lm/W | 1,7 | 60° | □ | PX4089700 |
| | 15 W | LED 4000 K | 1640 lm | 109 lm/W | 1,7 | 60° | □ | PX4089721 |
| | 21 W | LED 3000 K | 2210 lm | 105 lm/W | 1,7 | 60° | □ | PX4089707 |
| | 21 W | LED 4000 K | 2270 lm | 108 lm/W | 1,7 | 60° | □ | PX4089728 |
| | 29 W | LED 3000 K | 3010 lm | 104 lm/W | 1,7 | 60° | □ | PX4089714 |
| | 29 W | LED 4000 K | 3090 lm | 107 lm/W | 1,7 | 60° | □ | PX4089735 |
| SH MAT | 15 W | LED 3000 K | 1460 lm | 97 lm/W | 1,7 | 60° | □ | PX4089742 |
| | 15 W | LED 4000 K | 1500 lm | 100 lm/W | 1,7 | 60° | □ | PX4089763 |
| | 21 W | LED 3000 K | 2020 lm | 96 lm/W | 1,7 | 60° | □ | PX4089749 |
| | 21 W | LED 4000 K | 2080 lm | 99 lm/W | 1,7 | 60° | □ | PX4089770 |
| | 29 W | LED 3000 K | 2750 lm | 95 lm/W | 1,7 | 60° | □ | PX4089756 |
| | 29 W | LED 4000 K | 2830 lm | 98 lm/W | 1,7 | 60° | □ | PX4089777 |



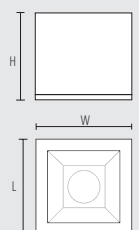
BARI DLK NT IP44 LED SH



BARI DLK NT IP44 LED SH MAT

WYMIARY
DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 169 | 169 | 165 |





RA 4 • RA 7 • RA 16

Wykonanie: korpus z odlewu alumiowego malowanego farbą poliesterową, klosz z poliwęglanu RA 4 - CLEAR, RA 7 i RA 16 - OPAL. Oprawa charakteryzuje się możliwością montażu w sufitach powieszanych o niewielkim prześwicie.

Montaż: do wpuszczenia w sufit powieszany

Akcesoria: zasilacz 500mA 20W do wersji RA 4 i RA 7

Zasilanie: 220 V - 240 V

Materials: body in die-cast aluminium polyester painted, diffuser of polycarbonate: RA 4 - CLEAR, RA 7 and RA 16 - OPAL. Luminaire characterized by an extremely shallow recessed depth.

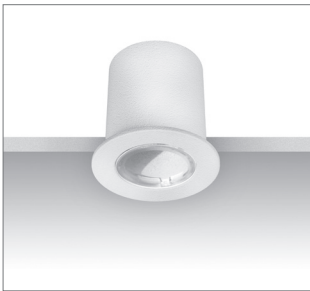
Installation: into plaster-cardboard ceiling

Accessories: driver 500mA 20W for versions RA 4 and RA 7

Power supply: 220 V - 240 V

RA 4

NOWOŚĆ



RA 4 bez optyki
RA 4 without lens



RA 4 z optyką
RA 4 with lens



L80 B10 >50 000h • CRI 85

| MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | INFO | KOD |
|-------|-------------------|------|--------|-------------|----------------------------|--------------|
| POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | INFO | CODE |
| 4,6 W | LED 540 lm 3000 K | 0,20 | □ | 60° | bez optyki without lens | IV252-200-21 |
| 2 W | LED 200 lm 3000 K | 0,20 | □ | 14° | z optyką with lens | IV252-210-21 |

Uwaga: zasilacz zamawiany osobno
Driver must be ordered separately

RA 7



RA 7
RA 7

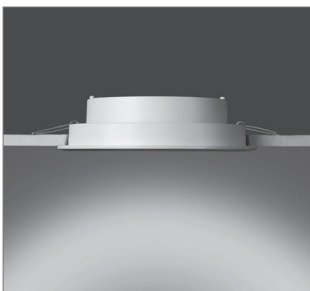


L80 B10 >50 000h • CRI 85

| MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|-------|-------------------|------|--------|-------------|--------------|
| POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | CODE |
| 4,6 W | LED 540 lm 3000 K | 0,20 | □ | 120° | IV251-200-21 |

Uwaga: zasilacz zamawiany osobno
Driver must be ordered separately

RA 16



RA 16
RA 16

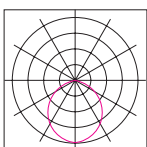
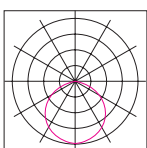
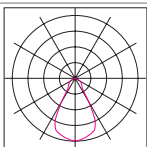


RA 16
RA 16



L80 B10 >50 000h • CRI 85

| MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|-------|--------------------|------|--------|-------------|----------------|
| POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | CODE |
| 18 W | LED 2400 lm 3000 K | 0,70 | □ | 110° | IV250-220BN-21 |
| 18 W | LED 2400 lm 3000 K | 0,70 | ■ | 110° | IV250-220BN-52 |
| 18 W | LED 2450 lm 4000 K | 0,70 | □ | 110° | IV250-220AN-21 |
| 18 W | LED 2450 lm 4000 K | 0,70 | ■ | 110° | IV250-220AN-52 |



AKCESORIA ACCESSORIES

Zasilacz LED 500mA
Driver LED 500mA

| [kg] | KOD | INFO |
|------|------------|-------|
| [kg] | CODE | INFO |
| 0,30 | IV81-04011 | *RA16 |
| 0,30 | IV81-04019 | *RA7 |
| 0,30 | IV81-04019 | *RA4 |
| 0,30 | IV81-04031 | **RA4 |

*Maksymalnie można podłączyć:
4 sztuk RA4 IV252-200-XX
8 sztuk RA4 IV252-210-XX
4 sztuk RA7 IV251-200-XX

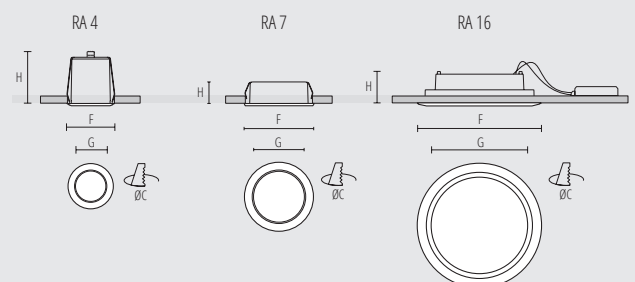
**Maksymalnie można podłączyć:
2 sztuk RA4 IV252-200-XX

*Max can be connected:
4 fittings of RA4 IV252-200-XX
8 fittings of RA4 IV252-210-XX
4 fittings of RA7 IV251-200-XX

**Max can be connected:
4 fittings of RA4 IV252-200-XX

WYMIARY DIMENSIONS

| | F | G | H | ØC |
|-------|------|------|------|------|
| | [mm] | [mm] | [mm] | [mm] |
| RA 4 | 41 | | 45 | 36 |
| RA 7 | 67 | 49 | 23 | 60 |
| RA 16 | 160 | 129 | 42 | 155 |





KARDO MINI LED

Wykonanie: ramka z aluminium malowana elektrolitycznie (w standardzie kolor biały), ringi aluminiowe i obudowa z blachy stalowej w kolorze czarnym. Możliwość regulacji źródeł w dwóch osiach.

Montaż: do wpuszczenia w sufit podwieszany

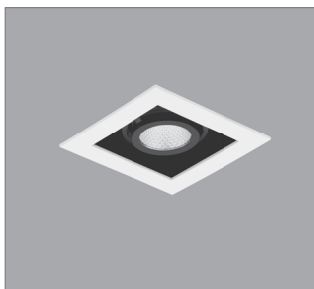
Zasilanie: 220 V - 240 V

Materials: powder painted, grey aluminum frame; aluminum rings; body made of steel sheet in black colour; light sources adjustable in two planes.

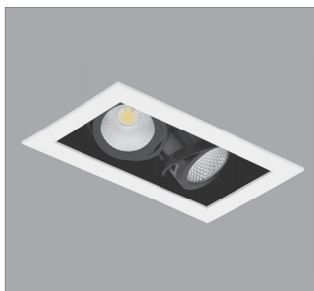
Installation: into plaster-cardboard ceiling

Power supply: 220 V - 240 V

NOWOŚĆ



KARDO MINI LED 1x



KARDO MINI LED 2x



KARDO MINI LED

KARDO MINI LED

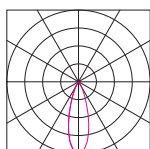
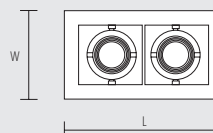
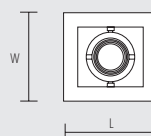


L70 B10 >54 000h • SDCM 3 • LLMF 75% • CRI 80

| MOC | ŹRÓDŁO | [kg] | INFO | KOLOR | KĄT ROZSYŁU | KOD |
|-------|----------------|------|------|--------|-------------|-----------|
| POWER | LAMP | [kg] | INFO | COLOUR | LIGHT BEAM | CODE |
| 8,5 W | LED COB 3000 K | 0,7 | 1x | | 30° | PX1520201 |
| 8,5 W | LED COB 4000 K | 0,7 | 1x | | 30° | PX1520208 |
| 15 W | LED COB 3000 K | 1,2 | 2x | | 30° | PX1520215 |
| 15 W | LED COB 4000 K | 1,2 | 2x | | 30° | PX1520222 |

WYMIARY
DIMENSIONS

| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 1x | 116 | 116 | 81 |
| 2x | 203 | 116 | 81 |



KARDO MINI LED 30°



FLOOT LED



L80 B10 >50 000h • CRI 85

| MOC | ŹRÓDŁO | INFO | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|-------|-------------------|------|------|--------|-------------|--------------|
| POWER | LAMP | INFO | [kg] | COLOUR | LIGHT BEAM | CODE |
| 33 W | LED 3000K 4800 lm | - | 4,10 | □ | 70° | IV3916-01-06 |
| 51 W | LED 3000K 6800 lm | - | 4,10 | □ | 70° | IV3915-01-06 |



FLOOT TRANSPARENT

FLOOT LED

Wykonanie: obudowa z odlewane aluminium, klosz półprzezroczysty z poliwęglanu, baza podsufitowa z odlewane aluminium, odbłyśnik z tworzywa sztucznego odpornego na ciepło.

Montaż: zwieszany (max. 2m), zwieszany do szynoprzewodu

Akcesoria: adaptory do szynoprzewodu 3-fazowego

Zasilanie: 220 V - 240 V

Materials: housing made of die cast aluminum, translucent reflector made of polycarbonate, ceiling base in die-cast aluminum. Reflector in high resistant thermoplastic material.

Installation: suspended (max. 2m), suspended for tracks

Accessories: adapters for 3-phase tracks

Power supply: 220 V - 240 V

AKCESORIA ACCESSORIES

Adapter
do szynoprzewodu
Adapter
for 3-phase track

Odbłyśniki
Reflectors

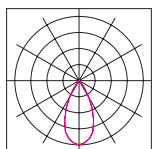
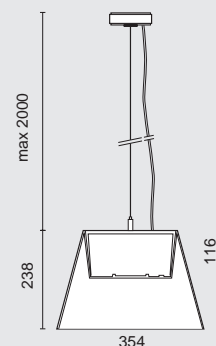
| [kg] | KOD | INFO |
|------|------|------|
| [kg] | CODE | INFO |

| | | |
|------|--------------|---|
| 0,20 | IV7558-00-31 | 6A, load 5kg |
| 0,20 | IV7618-00-31 | z regulacją zwieszenia with automatic locking device |

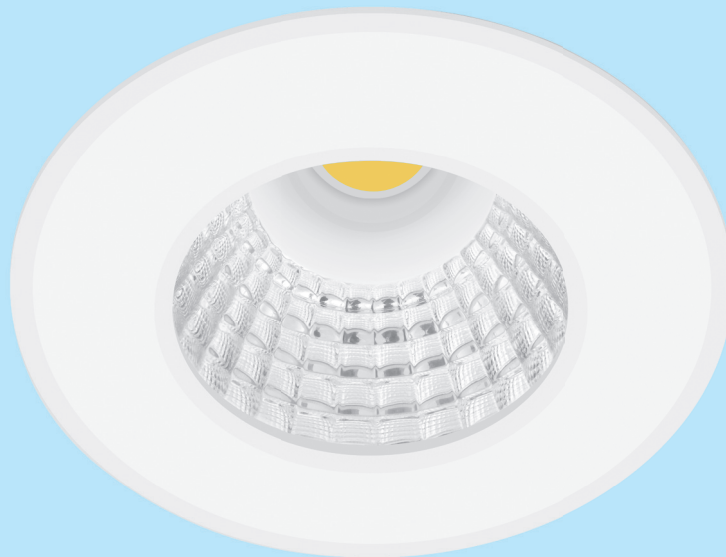
| KOD | 4800 lm | 6800 lm |
|--------------|---------|---------|
| CODE | | |
| IV28-3138-51 | 55° | 60° |
| IV28-3140-51 | 17° | 25° |
| IV28-3142-51 | 30° | 40° |



WYMIARY DIMENSIONS



FLOOT



OS II LED

NOWOŚĆ



L80 B20 > 50 000h • SDCM3 • LLMF 80% • CRI 80

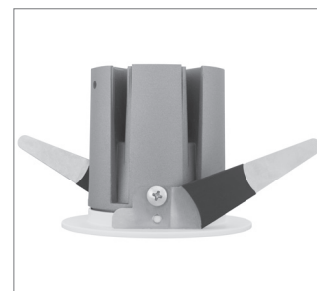
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|-------|------------|---------------------------|----------------------|------|--------|-------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | LIGHT BEAM | CODE |
| 14 W | LED 4000 K | 1240 lm | 89 lm/W | 0,5 | □ | 40° | PX0864129 |



Pierścieni z aluminium, odbłyśnik z aluminium
Ring and reflector made of aluminium



Szyba hartowana SH, moduł LED COB
SH tempered glass, LED COB



Radiator i uchwyty montażowe
Radiator and mounting brackets

OS II LED

Wykonanie: pierścieni aluminiowy malowany elektrostatycznie w kolorze białym, odbłyśnik z aluminium, przezroczysta szyba hartowana. Współczynnik IP65 umożliwia instalację na zewnątrz budynków oraz w pomieszczeniach wilgotnych.

Montaż: do sufitów podwieszanych

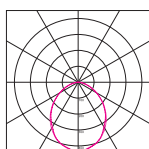
Zasilanie: 220 V - 240 V

Materials: ring of powder painted aluminum in white colour. Aluminium reflector, transparent tempered glass.

LED spotlights with IP65, designed for accent lighting outside the buildings and in humid rooms.

Installation: into suspended ceiling

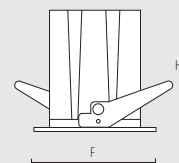
Power supply: 220 V - 240 V



OS II LED

WYMIARY
DIMENSIONS

| F | H |
|------|------|
| [mm] | [mm] |
| 90 | 90 |





Oprawy dekoracyjne o doskonałych parametrach świetlnych, przystosowane do montażu ściennego i sufitowego. Dedykowane są do pomieszczeń mieszkalnych, biurowych oraz oświetlenia traktów komunikacyjnych na zewnątrz budynków.

Decorative lighting luminaires with excellent light parameters, suitable for wall and ceiling mounting. Dedicated for living areas, offices and to light traffic routes outside the buildings.

PLAFONIERY

PLAFONDS



PL



ENG



MODENA MINI LED PREMIUM

Wykonanie:

- wersja biała: podstawa i klosz z białego poliwęglanu PC ze stabilizacją UV chroniącą przed żółknięciem
- wersja szara: podstawa szara, klosz z białego poliwęglanu PC ze stabilizacją UV chroniącą przed żółknięciem

Montaż: nastropowy lub ścienny

Akcesoria: czujnik ruchu, moduł awaryjny

Zasilanie: 220 V - 240 V

Materials:

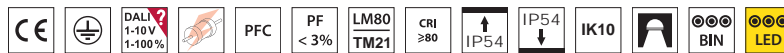
- white version: base and diffuser made of white polycarbonate with UV stabilization which protects the luminaire against yellowing
- grey version: grey base, diffuser made of white polycarbonate with UV stabilization which protects the luminaire against yellowing

Installation: ceiling mounted, wall mounted

Accessories: motion sensor, emergency module

Power supply: 220 V - 240 V

MODENA MINI LED PREMIUM



L80 B10 >54 000h • SDCM3 • LLMF 84% • CRI 84



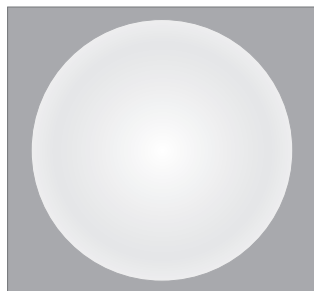
Biała podstawa
White version



Szara podstawa
Grey version



Wysoka szczelność oprawy
High protection degree



Klosz optyczny
Optical diffuser

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 18 W | LED 3000 K | 2070 lm | 115 lm/W | 1,3 | □ | OPAL | PX3004092 |
| 18 W | LED 4000 K | 2130 lm | 118 lm/W | 1,3 | □ | OPAL | PX3004099 |
| 18 W | LED 3000 K | 2070 lm | 115 lm/W | 1,3 | ■ | OPAL | PX3005192 |
| 18 W | LED 4000 K | 2130 lm | 118 lm/W | 1,3 | ■ | OPAL | PX3005199 |

AKCESORIA
ACCESSORIES

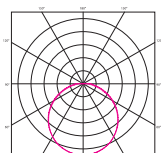
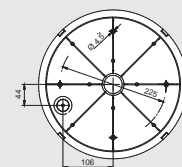
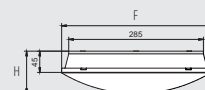
Czujnik ruchu "mini"
Motion sensor "mini"

KOD
CODE

PX3003003

WYMIARY
DIMENSIONS

| | L | H |
|-------------|------|------|
| | [mm] | [mm] |
| MODENA MINI | 315 | 90 |



MODENA MINI LED PREMIUM



MODENA MINI LED

Wykonanie:

- wersja biała: podstawa i klosz z białego poliwęglanu PC ze stabilizacją UV chroniącą przed żółknięciem
- wersja szara: podstawa szara, klosz z białego poliwęglanu PC ze stabilizacją UV chroniącą przed żółknięciem

Montaż: nastropowy lub ścienny

Akcesoria: czujnik ruchu, moduł awaryjny

Zasilanie: 220 V - 240 V

Materials:

- white version: base and diffuser made of white polycarbonate with UV stabilization which protects the luminaire against yellowing
- grey version: grey base, diffuser made of white polycarbonate with UV stabilization which protects the luminaire against yellowing

Installation: ceiling mounted, wall mounted

Accessories: motion sensor, emergency module

Power supply: 220 V - 240 V

MODENA MINI LED



L80 B10 >54 000h • SDCM3 • LLMF 85% • CRI 84



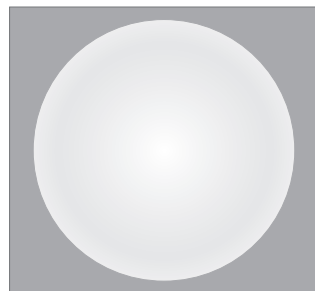
Biała podstawa
White version



Szara podstawa
Grey version



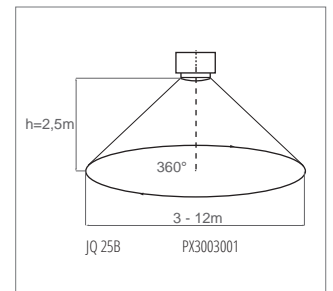
Wysoka szczelność oprawy
High protection degree



Klosz optyczny
Optical diffuser



Możliwość montażu modułu awaryjnego i czujnika ruchu
Possibility of application of motion sensor or emergency module



Czujnik ruchu JQ 25B dostępny jako akcesorium
Motion sensor JQ 25B available as an accessory

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | MODUŁ AWARYJNY | KOD |
|------------|------------|---------------------------|----------------------|------|--------|------|------------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | EMERGENCY MODULE | CODE |
| 10 W | LED 3000 K | 1100 lm | 110 lm/W | 1,0 | □ | OPAL | - | PX3004060 |
| 10 W | LED 4000 K | 1120 lm | 112 lm/W | 1,0 | □ | OPAL | - | PX3004063 |
| 10 W | LED 3000 K | 1100 lm | 110 lm/W | 1,0 | ■ | OPAL | - | PX3005160 |
| 10 W | LED 4000 K | 1120 lm | 112 lm/W | 1,0 | ■ | OPAL | - | PX3005163 |
| 17 W | LED 3000 K | 2140 lm | 126 lm/W | 1,3 | □ | OPAL | - | PX3004064 |
| 17 W | LED 4000 K | 2180 lm | 128 lm/W | 1,3 | □ | OPAL | - | PX3004071 |
| 17 W | LED 3000 K | 2140 lm | 126 lm/W | 2,0 | □ | OPAL | AW 3H | PX3004078 |
| 17 W | LED 4000 K | 2180 lm | 128 lm/W | 2,0 | □ | OPAL | AW 3H | PX3004085 |
| 17 W | LED 3000 K | 2140 lm | 126 lm/W | 1,3 | ■ | OPAL | - | PX3005164 |
| 17 W | LED 4000 K | 2180 lm | 128 lm/W | 1,3 | ■ | OPAL | - | PX3005171 |
| 17 W | LED 3000 K | 2140 lm | 126 lm/W | 2,0 | ■ | OPAL | AW 3H | PX3005178 |
| 17 W | LED 4000 K | 2180 lm | 128 lm/W | 2,0 | ■ | OPAL | AW 3H | PX3005185 |
| NEW | 10 W | LED 3000 K | 1100 lm | 1,0 | □ | OPAL | MS micro | PX3004101 |
| NEW | 10 W | LED 4000 K | 1120 lm | 1,0 | □ | OPAL | MS micro | PX3004108 |
| NEW | 17 W | LED 3000 K | 2140 lm | 1,3 | □ | OPAL | MS micro | PX3004115 |
| NEW | 17 W | LED 4000 K | 2180 lm | 1,3 | □ | OPAL | MS micro | PX3004122 |

AW 3H - wersja z modułem awaryjnym 3h
AW 3H - version with 3h emergency module

MS micro - wbudowany czujnik ruchu: Hmax = 4,5m; Ømax = 7 m
MS micro - integrated motion sensor: Hmax = 4,5m; Ømax = 7 m

AKCESORIA
ACCESSORIES

| |
|------|
| KOD |
| CODE |

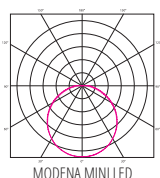
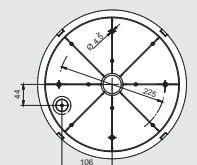
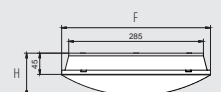
Czujnik ruchu
Motion sensor

PX3003001

Możliwość montażu czujnika ruchu tylko w wersji 17W
Possibility of application of motion sensor only in version 17W

WYMIARY
DIMENSIONS

| | L | H |
|-------------|------|------|
| | [mm] | [mm] |
| MODENA MINI | 315 | 90 |



MODENA MINI LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



MODENA LED

Wykonanie:

- wersja biała: podstawa i klosz z białego poliwęglanu PC ze stabilizacją UV chroniącą przed żółknięciem, wytrzymałość mechaniczna IK10
- wersja szara: podstawa szara, klosz z białego poliwęglanu PC ze stabilizacją UV chroniącą przed żółknięciem, wytrzymałość mechaniczna IK10

Montaż: nastropowy lub naścienny

Akcesoria: czujnik ruchu, wkręty wandaloodporne, klucz do wkrętów wandaloodpornych

Zasilanie: 220 V - 240 V

Materials:

- white version: body and diffuser made of polycarbonate (PC) in white colour with UV stabiliza-tion protecting against getting yellow, vandal-proof - IK10
- grey version: body in grey colour, diffuser made of polycarbonate (PC) in white colour with UV stabiliza-tion protecting against getting yellow, vandal-proof - IK10

Installation: surface or wall mounted

Accessories: motion sensor, vandal resistant screws, screwdriver

Power supply: 220 V - 240 V

MODENA LED



L80 B10 >51 000h • SDCM3 • LLMF 85% • CRI 84



Wersja biała
White version



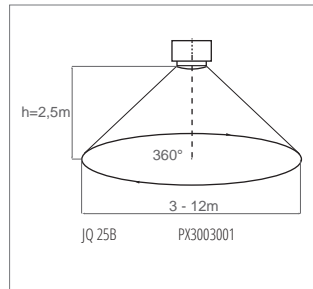
Wersja szara
Grey version

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | MODUŁ AWARYJNY | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|------------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | EMERGENCY MODULE | CODE |
| 17 W | LED 3000 K | 2110 lm | 124 lm/W | 1,80 | □ | OPAL | - | PX3000234 |
| 17 W | LED 4000 K | 2140 lm | 126 lm/W | 1,80 | □ | OPAL | - | PX3000241 |
| 17 W | LED 3000 K | 2110 lm | 124 lm/W | 1,80 | ■ | OPAL | - | PX3002234 |
| 17 W | LED 4000 K | 2140 lm | 126 lm/W | 1,80 | ■ | OPAL | - | PX3002241 |
| 25 W | LED 3000 K | 3070 lm | 123 lm/W | 2,00 | □ | OPAL | - | PX3000206 |
| 25 W | LED 4000 K | 3130 lm | 125 lm/W | 2,00 | □ | OPAL | - | PX3000213 |
| 25 W | LED 3000 K | 3070 lm | 123 lm/W | 2,55 | □ | OPAL | AW 3H | PX3000220 |
| 25 W | LED 4000 K | 3130 lm | 125 lm/W | 2,55 | □ | OPAL | AW 3H | PX3000227 |
| 25 W | LED 3000 K | 3070 lm | 123 lm/W | 2,00 | ■ | OPAL | - | PX3002206 |
| 25 W | LED 4000 K | 3130 lm | 125 lm/W | 2,00 | ■ | OPAL | - | PX3002213 |
| 25 W | LED 3000 K | 3070 lm | 123 lm/W | 2,55 | ■ | OPAL | AW 3H | PX3002220 |
| 25 W | LED 4000 K | 3130 lm | 125 lm/W | 2,55 | ■ | OPAL | AW 3H | PX3002227 |

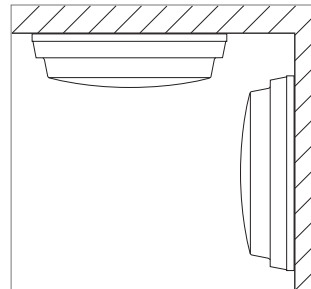
AW 3H - wersja z modułem awaryjnym 3h
AW 3H - version with 3h emergency module



Wysoka odporność mechaniczna
High mechanic resistance



Czujnik ruchu JQ 25B
Motion sensor JQ 25B



Uniwersalny, łatwy montaż
Versatile, easy installation

AKCESORIA
ACCESSORIES

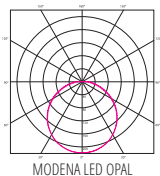
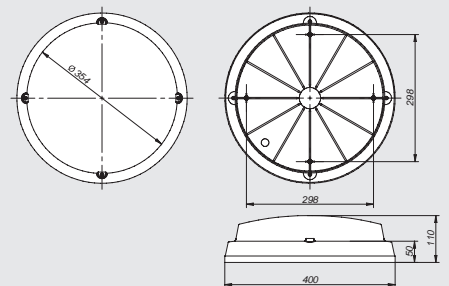
Czujnik ruchu
Motion sensor

Zestaw wkrętów
wandaloodpornych
Set of vandal resistant screws

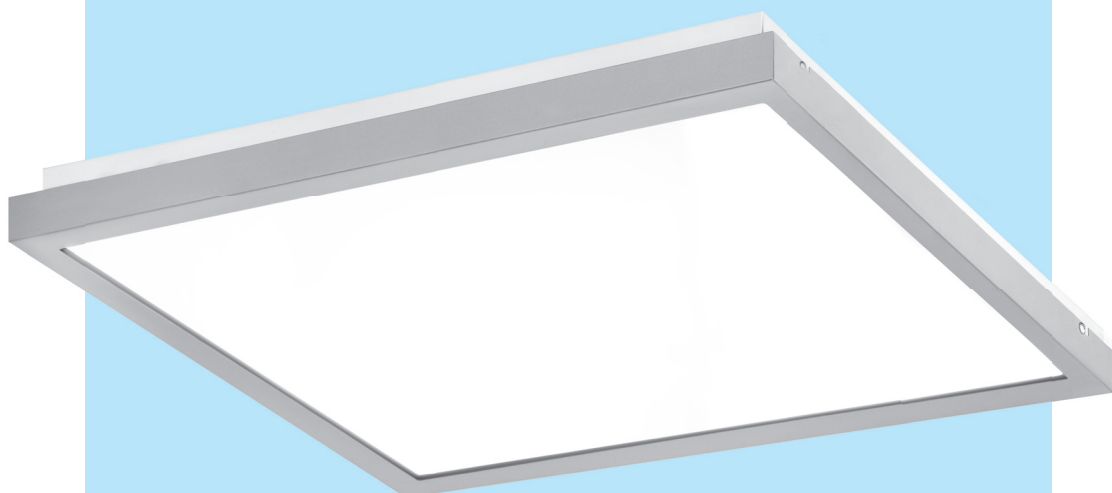
Klucz do wkrętów
wandaloodpornych
Screwdriver for
vandal resistant screws

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY
DIMENSIONS



MODENA LED OPAL



FINESTRA LED

Wykonanie: obudowa stalowa malowana elektrolitycznie (w standardzie kolor szary), klosze: mikropryzmatyczny (MPRM) lub OPAL

Montaż: nastropowy, zwieszany, naścienny

Akcesoria: zawieszania zwykłe i elektryczne

Zasilanie: 220 V - 240 V

Materials: steel sheet body, electrostatically painted (standard colour: grey), microprismatic diffuser (MPRM), OPAL diffuser

Installation: surface mounted, wall mounted, suspended

Accessories: simple and electric suspension

Power supply: 220 V - 240 V

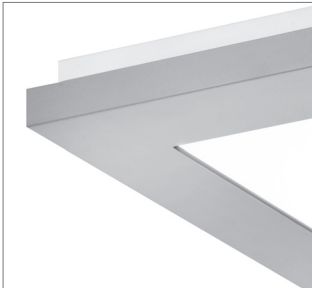
FINESTRA LED



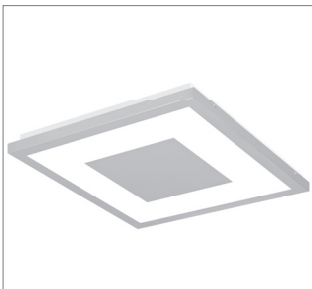
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



FINESTRA IP20 LED z ramką o szerokości K=25 mm
FINESTRA IP20 LED with frame K=25 mm



FINESTRA IP20 LED z ramką o szerokości K=44 mm
FINESTRA IP20 LED with frame K=44 mm



FINESTRA SQUARE LED IP20 - maskownica 210 x 210 mm
FINESTRA SQUARE LED IP20 - masking frame 210 x 210 mm

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | K | KOD |
|---------------------|-----------------|---------------------------|----------------------|------|--------|------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | [mm] | CODE |
| 10 W | LED 3000 K | 990 lm | 99 lm/W | 3,4 | ■ | MPRM | 307 | 307 | 68 | 44 | PX0906263 |
| 10 W | LED 4000 K | 1010 lm | 101 lm/W | 3,4 | ■ | MPRM | 307 | 307 | 68 | 44 | PX0906268 |
| 19 W | LED 3000 K | 2030 lm | 107 lm/W | 3,8 | ■ | MPRM | 407 | 407 | 65 | 54 | PX0906283 |
| 19 W | LED 4000 K | 2070 lm | 109 lm/W | 3,8 | ■ | MPRM | 407 | 407 | 65 | 54 | PX0906288 |
| 19 W | LED 3000 K | 1950 lm | 103 lm/W | 2,0 | ■ | MPRM | 307 | 307 | 65 | 25 | PX0906815 |
| 19 W | LED 4000 K | 2010 lm | 106 lm/W | 2,0 | ■ | MPRM | 307 | 307 | 65 | 25 | PX0906822 |
| 19 W | LED 3000 K | 1660 lm | 87 lm/W | 2,0 | ■ | OPAL | 307 | 307 | 65 | 25 | PX0906801 |
| 19 W | LED 4000 K | 1710 lm | 90 lm/W | 2,0 | ■ | OPAL | 307 | 307 | 65 | 25 | PX0906808 |
| 32 W | LED 3000 K | 2890 lm | 90 lm/W | 2,9 | ■ | OPAL | 407 | 407 | 65 | 25 | PX0906415 |
| 32 W | LED 4000 K | 2950 lm | 92 lm/W | 2,9 | ■ | OPAL | 407 | 407 | 65 | 25 | PX0906422 |
| 38 W | LED 3000 K | 3430 lm | 90 lm/W | 3,2 | ■ | OPAL | 295 | 595 | 65 | 25 | PX0906429 |
| 38 W | LED 4000 K | 3500 lm | 92 lm/W | 3,2 | ■ | OPAL | 295 | 595 | 65 | 25 | PX0906436 |
| 39 W | LED 3000 K | 4120 lm | 105 lm/W | 5,8 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906443 |
| 39 W | LED 4000 K | 4200 lm | 107 lm/W | 5,8 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906450 |
| 67 W | LED 3000 K | 6860 lm | 102 lm/W | 5,8 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906457 |
| 67 W | LED 4000 K | 7000 lm | 104 lm/W | 5,8 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906464 |
| 44 W | LED 3000 K | 4120 lm | 93 lm/W | 6,2 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906471 |
| 44 W | LED 4000 K | 4200 lm | 95 lm/W | 6,2 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906478 |
| 71 W | LED 3000 K | 6860 lm | 96 lm/W | 6,2 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906485 |
| 71 W | LED 4000 K | 7000 lm | 98 lm/W | 6,2 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906492 |
| 32 W | LED 3000 K | 3400 lm | 106 lm/W | 2,9 | ■ | MPRM | 407 | 407 | 65 | 25 | PX0906515 |
| 32 W | LED 4000 K | 3460 lm | 108 lm/W | 2,9 | ■ | MPRM | 407 | 407 | 65 | 25 | PX0906522 |
| 38 W | LED 3000 K | 4020 lm | 106 lm/W | 3,2 | ■ | MPRM | 295 | 595 | 65 | 25 | PX0906529 |
| 38 W | LED 4000 K | 4100 lm | 108 lm/W | 3,2 | ■ | MPRM | 295 | 595 | 65 | 25 | PX0906536 |
| 39 W | LED 3000 K | 4830 lm | 124 lm/W | 5,8 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906543 |
| 39 W | LED 4000 K | 4920 lm | 126 lm/W | 5,8 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906550 |
| 67 W | LED 3000 K | 8040 lm | 120 lm/W | 5,8 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906557 |
| 67 W | LED 4000 K | 8200 lm | 122 lm/W | 5,8 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906564 |
| 44 W | LED 3000 K | 4830 lm | 110 lm/W | 6,2 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906571 |
| 44 W | LED 4000 K | 4920 lm | 112 lm/W | 6,2 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906578 |
| 71 W | LED 3000 K | 8040 lm | 113 lm/W | 6,2 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906585 |
| 71 W | LED 4000 K | 8200 lm | 115 lm/W | 6,2 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906592 |
| FINESTRA SQUARE LED | 31 W LED 3000 K | 2920 lm | 94 lm/W | 3,0 | ■ | OPAL | 407 | 407 | 45 | 25 | PX0906401 |
| FINESTRA SQUARE LED | 31 W LED 4000 K | 2980 lm | 96 lm/W | 3,0 | ■ | OPAL | 407 | 407 | 45 | 25 | PX0906408 |

FINESTRA INOX LED na zamówienie
FINESTRA INOX LED on request

AKCESORIA
ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

Zawieszenie zwykłe
Simple suspension

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922143 | * |
|------|------|-----------|---|

Zawieszenie elektryczne
Electric suspension

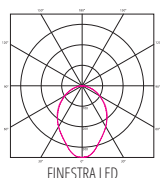
| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |

Zawieszenie elektryczne INOX
Electric suspension INOX

| | | | |
|------|------|-----------|---|
| 0,40 | INOX | PX0922097 | * |
|------|------|-----------|---|

* Standardowa długość zwieszki maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

Do oprawy dostępne są modele BIM
BIM files are available for this product

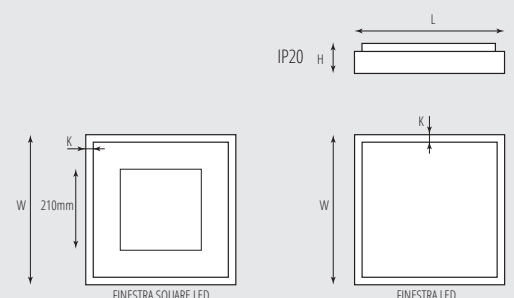


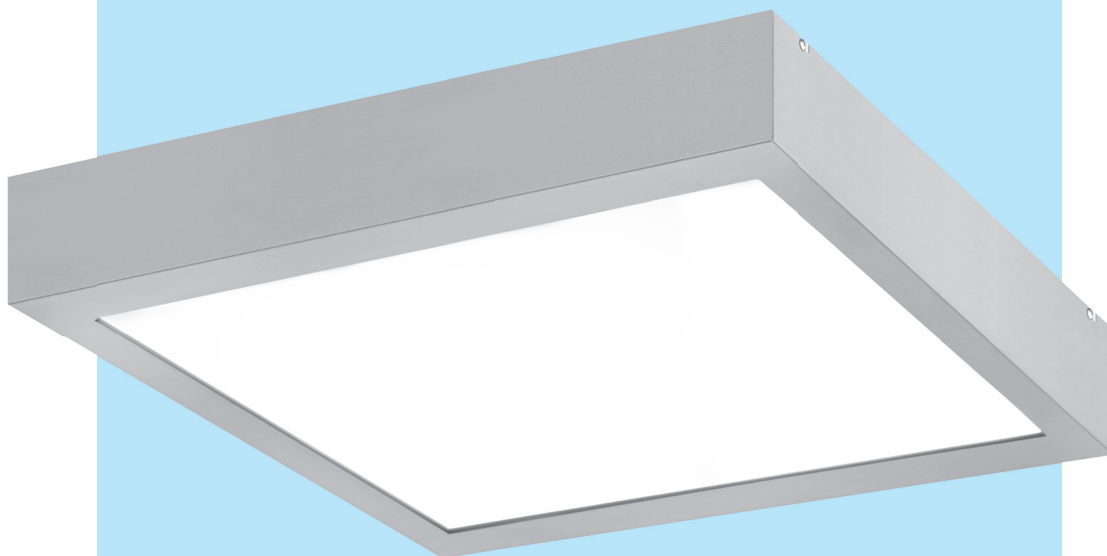
FINESTRA LED

UWAGA: Do zawieszenia oprawy potrzebne są: zawieszenie zwykłe - 3szt. oraz zawieszenie elektryczne - 1 szt.
Attention: To suspend the luminaire you will need: simple suspension - 3 pcs and electric suspension - 1 pc

WYMIARY
DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above





FINESTRA IP44 LED

Wykonanie: obudowa stalowa malowana elektrolitycznie (w standardzie kolor szary), klosze: mikropryzmatyczny (MPRM) lub OPAL

Montaż: nastropowy, zwieszany, naścienny

Akcesoria: zawieszania zwykłe i elektryczne

Zasilanie: 220 V - 240 V

Materials: steel sheet body, electrostatically painted (standard colour: grey), microprismatic diffuser (MPRM), OPAL diffuser

Installation: surface mounted, wall mounted, suspended

Accessories: simple and electric suspension

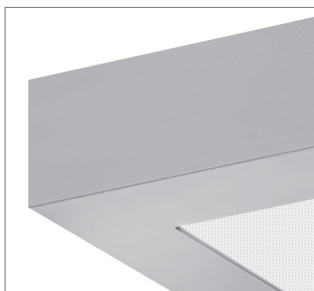
Power supply: 220 V - 240 V

FINESTRA IP44 LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | K | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | [mm] | CODE |
| 10 W | LED 3000 K | 990 lm | 99 lm/W | 3,4 | ■ | MPRM | 307 | 307 | 68 | 44 | PX0906339 |
| 10 W | LED 4000 K | 1010 lm | 101 lm/W | 3,4 | ■ | MPRM | 307 | 307 | 68 | 44 | PX0906346 |
| 19 W | LED 3000 K | 2030 lm | 107 lm/W | 3,8 | ■ | MPRM | 407 | 407 | 65 | 54 | PX0906353 |
| 19 W | LED 4000 K | 2070 lm | 109 lm/W | 3,8 | ■ | MPRM | 407 | 407 | 65 | 54 | PX0906360 |
| 19 W | LED 3000 K | 1950 lm | 103 lm/W | 2,0 | ■ | MPRM | 307 | 307 | 65 | 25 | PX0906843 |
| 19 W | LED 4000 K | 2010 lm | 106 lm/W | 2,0 | ■ | MPRM | 307 | 307 | 65 | 25 | PX0906850 |
| 19 W | LED 3000 K | 1660 lm | 87 lm/W | 2,0 | ■ | OPAL | 307 | 307 | 65 | 25 | PX0906829 |
| 19 W | LED 4000 K | 1710 lm | 90 lm/W | 2,0 | ■ | OPAL | 307 | 307 | 65 | 25 | PX0906836 |
| 32 W | LED 3000 K | 2890 lm | 90 lm/W | 3,4 | ■ | OPAL | 407 | 407 | 65 | 25 | PX0906601 |
| 32 W | LED 4000 K | 2950 lm | 92 lm/W | 3,4 | ■ | OPAL | 407 | 407 | 65 | 25 | PX0906608 |
| 38 W | LED 3000 K | 3430 lm | 90 lm/W | 3,6 | ■ | OPAL | 295 | 595 | 65 | 25 | PX0906615 |
| 38 W | LED 4000 K | 3500 lm | 92 lm/W | 3,6 | ■ | OPAL | 295 | 595 | 65 | 25 | PX0906622 |
| 39 W | LED 3000 K | 4120 lm | 105 lm/W | 6,5 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906629 |
| 39 W | LED 4000 K | 4200 lm | 107 lm/W | 6,5 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906636 |
| 67 W | LED 3000 K | 6860 lm | 102 lm/W | 6,5 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906643 |
| 67 W | LED 4000 K | 7000 lm | 104 lm/W | 6,5 | ■ | OPAL | 595 | 595 | 65 | 25 | PX0906650 |
| 44 W | LED 3000 K | 4120 lm | 93 lm/W | 7,0 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906657 |
| 44 W | LED 4000 K | 4200 lm | 95 lm/W | 7,0 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906664 |
| 71 W | LED 3000 K | 6860 lm | 96 lm/W | 7,0 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906671 |
| 71 W | LED 4000 K | 7000 lm | 98 lm/W | 7,0 | ■ | OPAL | 295 | 1195 | 65 | 25 | PX0906678 |
| 32 W | LED 3000 K | 3400 lm | 106 lm/W | 3,4 | ■ | MPRM | 407 | 407 | 65 | 25 | PX0906685 |
| 32 W | LED 4000 K | 3460 lm | 108 lm/W | 3,4 | ■ | MPRM | 407 | 407 | 65 | 25 | PX0906692 |
| 38 W | LED 3000 K | 4020 lm | 106 lm/W | 3,6 | ■ | MPRM | 295 | 595 | 65 | 25 | PX0906699 |
| 38 W | LED 4000 K | 4100 lm | 108 lm/W | 3,6 | ■ | MPRM | 295 | 595 | 65 | 25 | PX0906706 |
| 39 W | LED 3000 K | 4830 lm | 124 lm/W | 6,5 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906713 |
| 39 W | LED 4000 K | 4920 lm | 126 lm/W | 6,5 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906720 |
| 67 W | LED 3000 K | 8040 lm | 120 lm/W | 6,5 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906727 |
| 67 W | LED 4000 K | 8200 lm | 122 lm/W | 6,5 | ■ | MPRM | 595 | 595 | 65 | 25 | PX0906734 |
| 44 W | LED 3000 K | 4830 lm | 110 lm/W | 7,0 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906741 |
| 44 W | LED 4000 K | 4920 lm | 112 lm/W | 7,0 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906748 |
| 71 W | LED 3000 K | 8040 lm | 113 lm/W | 7,0 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906755 |
| 71 W | LED 4000 K | 8200 lm | 115 lm/W | 7,0 | ■ | MPRM | 295 | 1195 | 65 | 25 | PX0906762 |



Klosz MPRM
MPRM diffuser



FINESTRA IP44 LED z ramką o szerokości K = 44 mm
FINESTRA IP44 LED with frame K = 44 mm

AKCESORIA
ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

Zawieszenie zwykłe
Simple suspension

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922143 | * |
|------|------|-----------|---|

Zawieszenie elektryczne
Electric suspension

| | | | |
|------|---|-----------|---|
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |

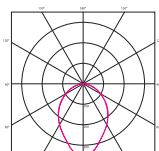
Zawieszenie elektryczne
INOX
Electric suspension INOX

| | | | |
|------|------|-----------|---|
| 0,40 | INOX | PX0922097 | * |
|------|------|-----------|---|

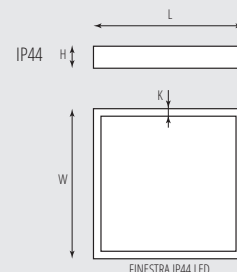
* Standardowa długość zwieszania maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

WYMIARY
DIMENSIONS

Wymiary podano w tabeli powyżej
Dimensions given in the table above

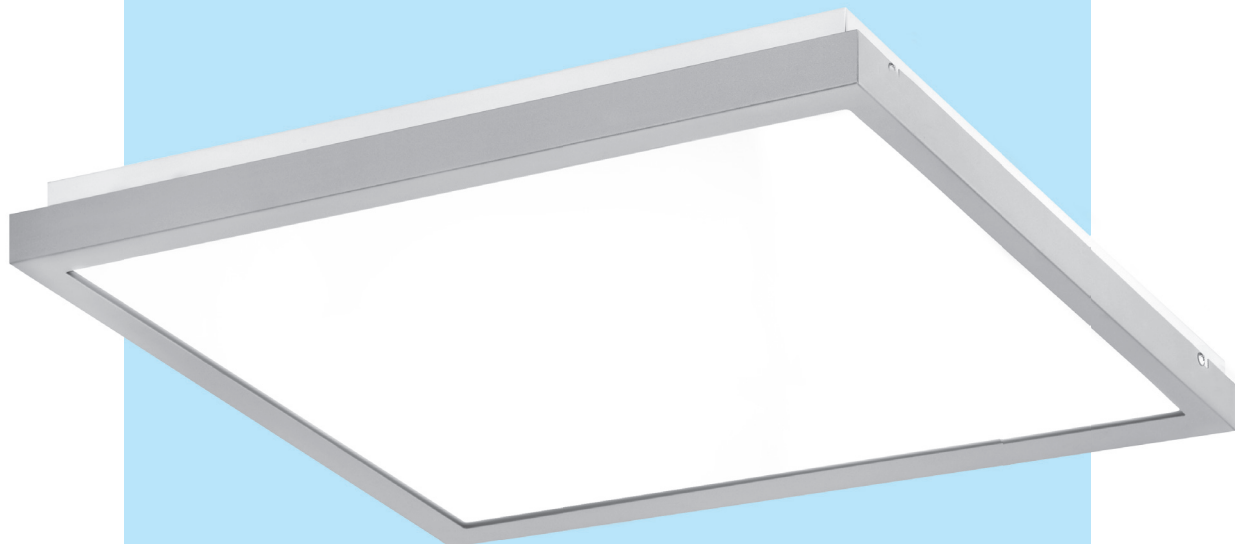


FINESTRA IP44 LED



FINESTRA IP44 LED

UWAGA: Do zawieszenia oprawy potrzebne są: zawieszenie zwykłe - 3szt. oraz zawieszenie elektryczne - 1 szt.
Attention: To suspend the luminaire you will need: simple suspension - 3 pcs and electric suspension - 1 pc



FINESTRA Q LED • FINESTRA Q IP44 LED

Wykonanie: obudowa stalowa malowana elektrostatycznie (w standardzie kolor szary), klosz OPAL

Montaż: nastropowy, zwieszany, naścienny

Akcesoria: zawieszania zwykłe i elektryczne

Zasilanie: 220 V - 240 V

Materials: steel sheet body, electrostatically painted (standard colour: grey), OPAL diffuser

Installation: surface mounted, wall mounted, suspended

Accessories: simple and electric suspension

Power supply: 220 V - 240 V

FINESTRA Q LED

NOWOŚĆ



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



FINESTRA Q IP20 LED

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|---------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 23 W | LED 3000 K | 2760 lm | 120 lm/W | 2,0 | ■ | OPAL | PX0906423 |
| 23 W | LED 4000 K | 2850 lm | 124 lm/W | 2,0 | ■ | OPAL | PX0906424 |
| 23 W | LED 3000 K | 2760 lm | 120 lm/W | 2,0 | ■ | OPAL MS | PX0906425 |
| 23 W | LED 4000 K | 2850 lm | 124 lm/W | 2,0 | ■ | OPAL MS | PX0906426 |

FINESTRA Q IP44 LED



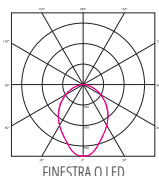
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



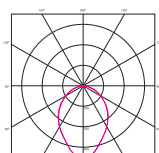
FINESTRA Q IP44 LED

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|---------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 23 W | LED 3000 K | 2760 lm | 120 lm/W | 2,8 | ■ | OPAL | PX0906610 |
| 23 W | LED 4000 K | 2850 lm | 124 lm/W | 2,8 | ■ | OPAL | PX0906611 |
| 23 W | LED 3000 K | 2760 lm | 120 lm/W | 2,8 | ■ | OPAL MS | PX0906612 |
| 23 W | LED 4000 K | 2850 lm | 124 lm/W | 2,8 | ■ | OPAL MS | PX0906613 |

MS - wbudowany czujnik ruchu
MS - integrated motion sensor



FINESTRA Q LED



FINESTRA Q IP44 LED

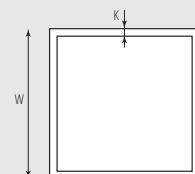
AKCESORIA ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922143 | * |
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |
| 0,40 | INOX | PX0922097 | * |

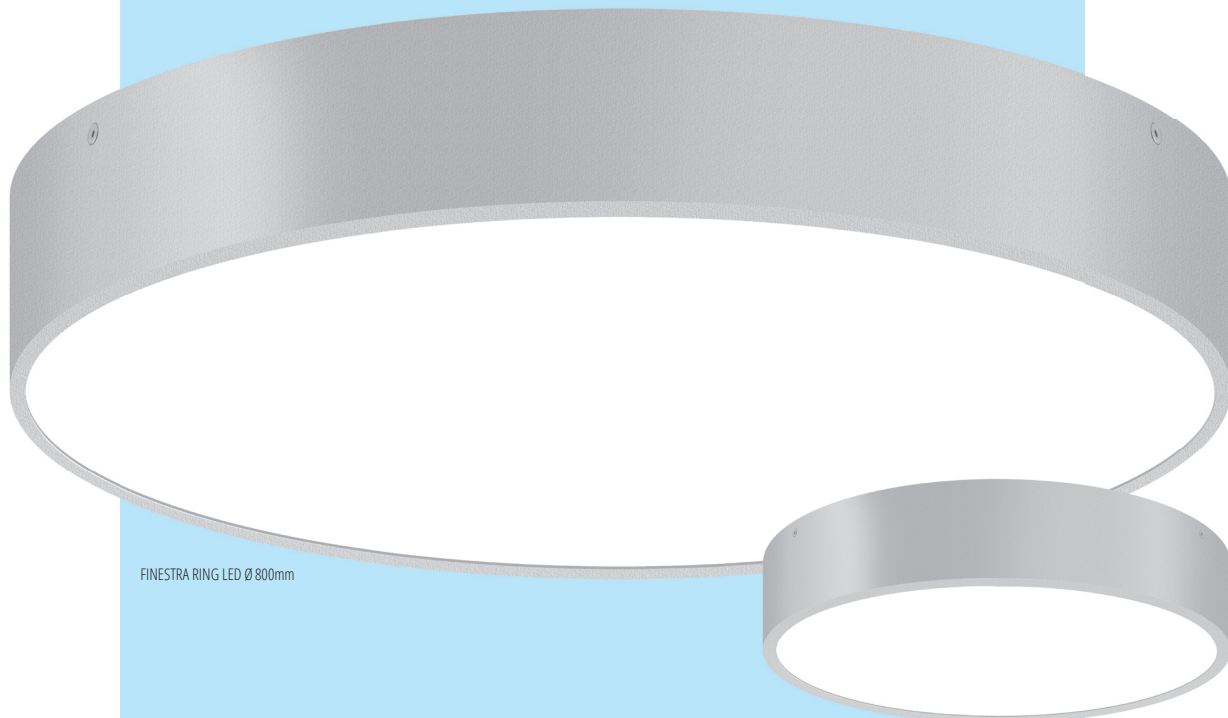
* Standardowa długość zwieszania maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

WYMIARY DIMENSIONS

| L | W | H | K |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 407 | 407 | 65 | 25 |



UWAGA: Do zawieszenia oprawy potrzebne są: zawieszenie zwykłe - 3szt. oraz zawieszenie elektryczne - 1 szt.
Attention: To suspend the luminaire you will need: simple suspension - 3 pcs and electric suspension - 1 pc



FINESTRA RING LED Ø 800mm

FINESTRA RING LED Ø 320mm



FINESTRA RING LED

Wykonanie: obudowa z profilu aluminiowego malowanego elektrostycznie (w standardzie kolor szary), podstawa z blachy stalowej, klosz z płyty OPAL lub mikropryzmatycznej MPRM

Montaż: nastropowy, zwieszany, do sufitów podwieszanych G/K (tylko wersje 520, 440, 320)

Akcesoria: zawieszania (zwykłe i elektryczne), adapter G/K dla wersji 320, 440, 520

Zasilanie: 220 V - 240 V

Materials: powder painted aluminum profile housing (standard colour: grey), base made of steel sheet, OPAL diffuser (PMMA) or microprismatic MPRM diffuser

Installation: surface mounted, suspended, into plaster-cardboard ceiling (only 520, 440, 320 versions)

Accessories: suspension (simple and electrical), plaster-cardboard adapter for versions 520, 440, 320

Power supply: 220 V - 240 V

FINESTRA RING LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



FINESTRA RING LED MAX Ø1065

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------------|---------------------------|----------------------|-------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| Ø320 | 16 W LED 3000 K | 1700 lm | 106 lm/W | 1,90 | ■ | OPAL | PX0907817 |
| | 16 W LED 4000 K | 1750 lm | 109 lm/W | 1,90 | ■ | OPAL | PX0907819 |
| Ø440 | 37 W LED 3000 K | 3760 lm | 102 lm/W | 3,20 | ■ | OPAL | PX0907822 |
| | 37 W LED 4000 K | 3870 lm | 105 lm/W | 3,20 | ■ | OPAL | PX0907829 |
| Ø520 | 37 W LED 3000 K | 4030 lm | 109 lm/W | 4,30 | ■ | OPAL | PX0907836 |
| | 37 W LED 4000 K | 4150 lm | 112 lm/W | 4,30 | ■ | OPAL | PX0907843 |
| Ø800 | 57 W LED 3000 K | 6180 lm | 108 lm/W | 8,40 | ■ | OPAL | PX0907850 |
| | 57 W LED 4000 K | 6370 lm | 112 lm/W | 8,40 | ■ | OPAL | PX0907857 |
| Ø1065 | 100 W LED 3000 K | 11880 lm | 119 lm/W | 13,20 | ■ | OPAL | PX0907864 |
| | 100 W LED 4000 K | 12250 lm | 123 lm/W | 13,20 | ■ | OPAL | PX0907871 |
| Ø320 | 16 W LED 3000 K | 1900 lm | 119 lm/W | 1,90 | ■ | MPRM | PX0907875 |
| | 16 W LED 4000 K | 1960 lm | 123 lm/W | 1,90 | ■ | MPRM | PX0907876 |
| Ø440 | 37 W LED 3000 K | 4210 lm | 114 lm/W | 3,20 | ■ | MPRM | PX0907878 |
| | 37 W LED 4000 K | 4330 lm | 117 lm/W | 3,20 | ■ | MPRM | PX0907885 |
| Ø520 | 37 W LED 3000 K | 4510 lm | 122 lm/W | 4,30 | ■ | MPRM | PX0907892 |
| | 37 W LED 4000 K | 4650 lm | 126 lm/W | 4,30 | ■ | MPRM | PX0907899 |

Wersje IP44 na zapytanie
IP44 versions on request



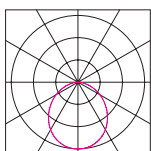
FINESTRA RING LED MPRM Ø520



ŚREDNICE OPRAW FINESTRA RING LED

DIAMETERS OF FINESTRA RING LED

Zawieszenie linkowe dla wersji Ø520, Ø440, Ø320
Suspension set for versions Ø520, Ø440, Ø320



FINESTRA RING LED

AKCESORIA ACCESSORIES

Adapter G/K
Plaster-cardboard
adapter
Dla wersji 520, 440, 320
For version: 520, 440, 320

Zawieszenie linkowe
Suspension set
Dla wersji 520, 440, 320
For version: 520, 440, 320

Zawieszenie zwykłe
Simple suspension
Dla wersji MAX: 800, 1065
For MAX versions: 800, 1065

Zawieszenie elektryczne
Electric suspension
Dla wersji MAX: 800, 1065
For MAX versions: 800, 1065

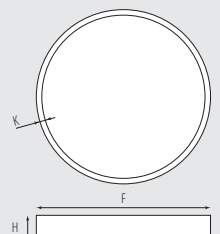
| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------|
| [kg] | COLOUR | CODE | INFO |
| 1,00 | ■ | PX0907801 | 320 |
| 1,50 | ■ | PX0907808 | 440 |
| 2,00 | ■ | PX0907815 | 520 |
| 0,31 | ■ | PX0901955 | * |
| 0,31 | □ | PX0901965 | * |
| 0,10 | INOX | PX0922143 | * |
| 0,20 | ■ | PX0922021 | * |
| 0,20 | □ | PX0922032 | * |
| 0,20 | ■ | PX0922038 | * |

* Standardowa długość zwieszki maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

* Standardowa długość zwieszki maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

WYMIARY DIMENSIONS

| INFO | F | H | K |
|-------|------|------|------|
| INFO | [mm] | [mm] | [mm] |
| Ø320 | 320 | 69 | 14 |
| Ø440 | 440 | 69 | 14 |
| Ø520 | 520 | 69 | 14 |
| Ø800 | 800 | 110 | 14 |
| Ø1065 | 1065 | 110 | 14 |



UWAGA: Do zawieszenia opraw MAX 800 i MAX 1065 potrzebne są:
zawieszenie zwykłe - 3 szt. oraz zawieszenie elektryczne - 1 szt.
Attention: To suspend the luminaire MAX 800 i MAX 1065 you will need:
simple suspension - 3 pcs and electric suspension - 1 pc



LATTE LED

Wykonanie: podstawa z blachy stalowej malowanej elektrostatycznie w kolorze białym, końcówki z poliwęglanu PC w kolorze białym, klosz OPAL.

Montaż: nastropowy

Zasilanie: 220 V - 240 V

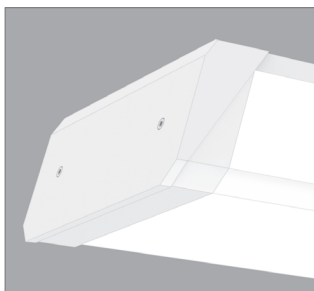
Materials: powder painted, steel sheet body in white colour, end caps made of white polycarbonate PC in white colour, OPAL diffuser.

Installation: ceiling mounted

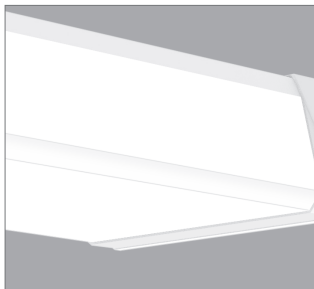
Power supply: 220 V - 240 V

LATTE LED

NOWOŚĆ



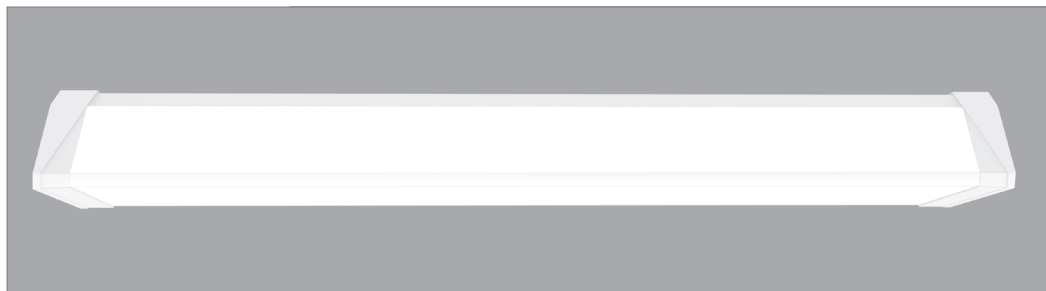
Końcówka z poliwęglanu
End cap made of polycarbonate



Klosz OPAL
OPAL diffuser



Końcówka i klosz
End cap and diffuser



Widok z boku
Side view

NEW CE DALI 1-10V 1-100% PFC PF < 3% LM80 TM21 CRI ≥80 IP44 IP40 BIN LED

L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

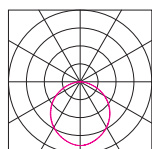
| | MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|--|-------|-----------------|---------------------------|----------------------|------|--------|-----------|
| | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| NEW NEW NEW NEW NEW NEW | IP44 | 13 W LED 3000 K | 1820 lm | 140 lm/W | 1,3 | ☐ | PX4090643 |
| | | 13 W LED 4000 K | 1870 lm | 144 lm/W | 1,3 | ☐ | PX4090650 |
| | | 26 W LED 3000 K | 3640 lm | 140 lm/W | 2,1 | ☐ | PX4090657 |
| | | 26 W LED 4000 K | 3750 lm | 144 lm/W | 2,1 | ☐ | PX4090664 |
| | | 39 W LED 3000 K | 5450 lm | 140 lm/W | 2,9 | ☐ | PX4090671 |
| | | 39 W LED 4000 K | 5620 lm | 144 lm/W | 2,9 | ☐ | PX4090678 |
| NEW NEW NEW NEW NEW NEW | IP40 | 13 W LED 3000 K | 1820 lm | 140 lm/W | 1,3 | ☐ | PX4090680 |
| | | 13 W LED 4000 K | 1870 lm | 144 lm/W | 1,3 | ☐ | PX4090682 |
| | | 26 W LED 3000 K | 3640 lm | 140 lm/W | 2,1 | ☐ | PX4090684 |
| | | 26 W LED 4000 K | 3750 lm | 144 lm/W | 2,1 | ☐ | PX4090686 |
| | | 39 W LED 3000 K | 5450 lm | 140 lm/W | 2,9 | ☐ | PX4090688 |
| | | 39 W LED 4000 K | 5620 lm | 144 lm/W | 2,9 | ☐ | PX4090690 |

AKCESORIA ACCESSORIES

Czujnik ruchu PX3003003 montowany w oprawie - na zapytanie
Motion sensor PX3003003 - on request

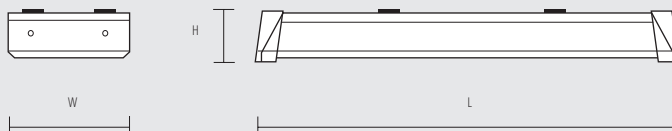
WYMIARY DIMENSIONS

| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 13 W | 565 | 161 | 57 |
| 26 W | 1060 | 161 | 57 |
| 39 W | 1555 | 161 | 57 |



LATTE LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product





LATTE LED

Wykonanie: podstawa z blachy stalowej malowanej elektrolitycznie w kolorze białym, klosz w wersji OPAL.

Montaż: nastropowy

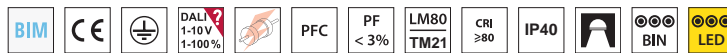
Zasilanie: 220 V - 240 V

Materials: powder painted, steel sheet body in white colour, OPAL diffuser.

Installation: ceiling mounted

Power supply: 220 V - 240 V

LATTE LED

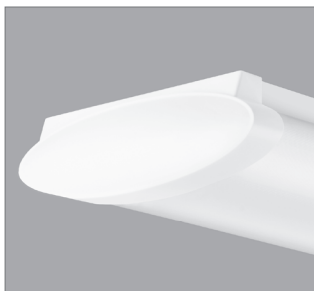


L80 B10 >55 000h • SDCM 3 • LLMF 85% • CRI 84

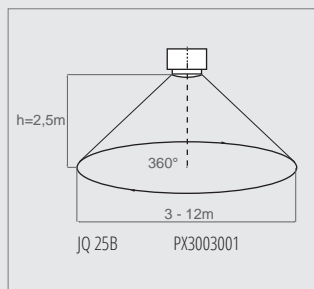
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD | |
|-------|--------|------------------------------|-------------------------|----------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE | |
| OPAL | 13 W | LED 3000 K | 1810 lm | 139 lm/W | 1.6 | ☐ | PX4090601 |
| | 13 W | LED 4000 K | 1870 lm | 144 lm/W | 1.6 | ☐ | PX4090608 |
| | 26 W | LED 3000 K | 3640 lm | 140 lm/W | 2.9 | ☐ | PX4090615 |
| | 26 W | LED 4000 K | 3750 lm | 144 lm/W | 2.9 | ☐ | PX4090622 |
| | 39 W | LED 3000 K | 5450 lm | 140 lm/W | 4.2 | ☐ | PX4090629 |
| | 39 W | LED 4000 K | 5620 lm | 144 lm/W | 4.2 | ☐ | PX4090636 |



Klosz OPAL
OPAL diffuser



Estetyczne końcówki wykonane z tworzywa
Aesthetic end caps made of plastic

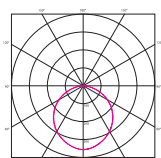


Czujnik ruchu - na zapytanie
Motion sensor - on request

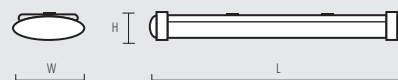
BIM Do oprawy dostępne są modele BIM
BIM files are available for this product

WYMIARY DIMENSIONS

| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 13 W | 600 | 207 | 74 |
| 26 W | 1100 | 207 | 74 |
| 39 W | 1600 | 207 | 74 |



LATTE LED OPAL





Oprawy o podwyższonej szczelności przeznaczone do pomieszczeń czystych takich jak szpitale oraz środowisk przemysłowych, zabezpieczone przed pyłem i wilgocią.

Series of dustproof and waterproof lighting luminaires dedicated for clean interiors like hospitals or special industrial environments, requiring protection against dust and humidity.

OPRAWY SZCZELNE

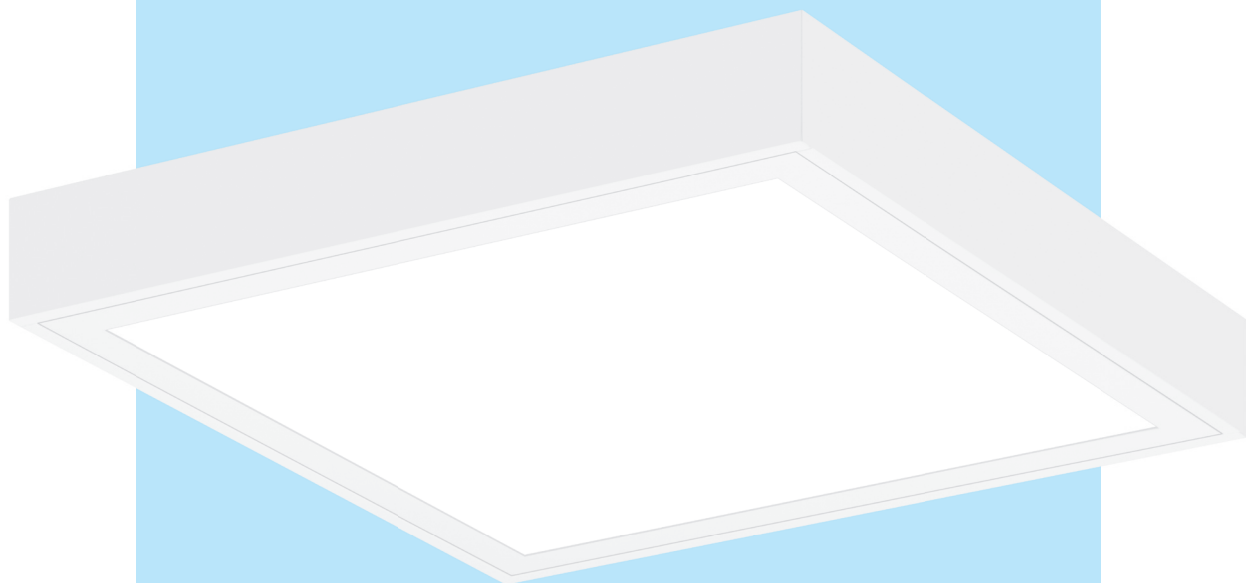
DUSTPROOF LUMINAIRES



PL



ENG



TORINO CLEAN IP65 LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie (w standardzie kolor biały), klosz mikropryzmatyczny (MPRM) z PMMA, klosz OPAL z PMMA, szyba hartowana (SH MAT), raster paraboliczny (PAR). Oprawa malowana elektrostatycznie lakierem proszkowym antybakteryjnym z jonami srebra.

Montaż: nastropowy

Zasilanie: 220 V - 240 V

Materials: powder painted housing made of galvanized steel sheets (standard colour: white), microprismatic diffuser (MPRM) made of PMMA, OPAL diffuser made of PMMA, tempered glass (SH MAT), parabolic (PAR) lower. Luminaire treated with a special antibacterial powder coat with active silver ions.

Installation: ceiling mounted

Power supply: 220 V - 240 V

TORINO CLEAN IP65 LED

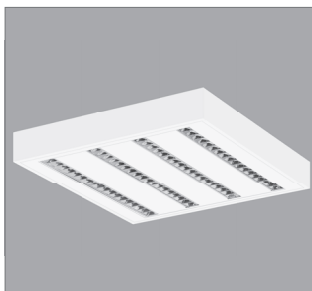
NOWOŚĆ



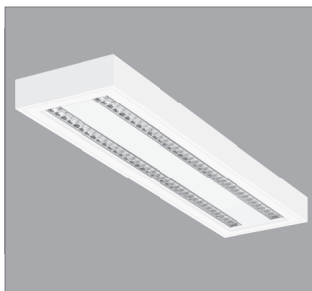
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



TORINO CLEAR IP65 LED OPAL



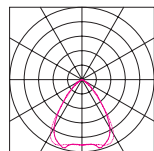
TORINO CLEAR IP65 LED PAR



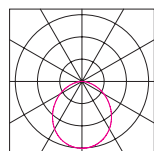
TORINO CLEAR IP65 LED PAR 300x1200

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|-------|--------|-----------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 43 W | LED 3000 K | 4950 lm | 115 lm/W | 6,80 | □ | OPAL 600x600 | PX3751001 |
| 43 W | LED 4000 K | 5100 lm | 119 lm/W | 6,80 | □ | OPAL 600x600 | PX3751008 |
| 43 W | LED 3000 K | 4760 lm | 111 lm/W | 7,90 | □ | OPAL 300x1200 | PX3751015 |
| 43 W | LED 4000 K | 4910 lm | 114 lm/W | 7,90 | □ | OPAL 300x1200 | PX3751022 |
| 100 W | LED 3000 K | 11130 lm | 111 lm/W | 9,00 | □ | OPAL 600x600 | PX3751029 |
| 100 W | LED 4000 K | 11470 lm | 115 lm/W | 9,00 | □ | OPAL 600x600 | PX3751036 |
| 43 W | LED 3000 K | 6100 lm | 142 lm/W | 6,80 | □ | MPRM 600x600 | PX3751043 |
| 43 W | LED 4000 K | 6280 lm | 146 lm/W | 6,80 | □ | MPRM 600x600 | PX3751050 |
| 43 W | LED 3000 K | 5860 lm | 136 lm/W | 7,90 | □ | MPRM 300x1200 | PX3751057 |
| 43 W | LED 4000 K | 6050 lm | 141 lm/W | 7,90 | □ | MPRM 300x1200 | PX3751064 |
| 51 W | LED 3000 K | 7440 lm | 146 lm/W | 9,40 | □ | 4xPAR 600x600 | PX3751071 |
| 51 W | LED 4000 K | 7670 lm | 150 lm/W | 9,40 | □ | 4xPAR 600x600 | PX3751078 |
| 51 W | LED 3000 K | 7440 lm | 146 lm/W | 10,80 | □ | 2xPAR 300x1200 | PX3751085 |
| 51 W | LED 4000 K | 7670 lm | 150 lm/W | 10,80 | □ | 2xPAR 300x1200 | PX3751092 |
| 43 W | LED 3000 K | 5950 lm | 139 lm/W | 9,10 | □ | SH MAT 600x600 | PX3751099 |
| 43 W | LED 4000 K | 6130 lm | 143 lm/W | 9,10 | □ | SH MAT 600x600 | PX3751106 |
| 43 W | LED 3000 K | 5730 lm | 133 lm/W | 10,00 | □ | SH MAT 300x1200 | PX3751114 |
| 43 W | LED 4000 K | 5910 lm | 137 lm/W | 10,00 | □ | SH MAT 300x1200 | PX3751120 |

Oprawa malowana elektrostatycznie lakierem proszkowym antybakteryjnym z jonami srebra
Luminaire treated with a special antibacterial powder coat with active silver ions

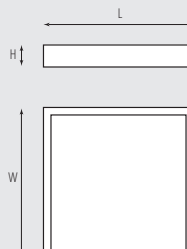


TORINO CLEAN IP65 PAR LED

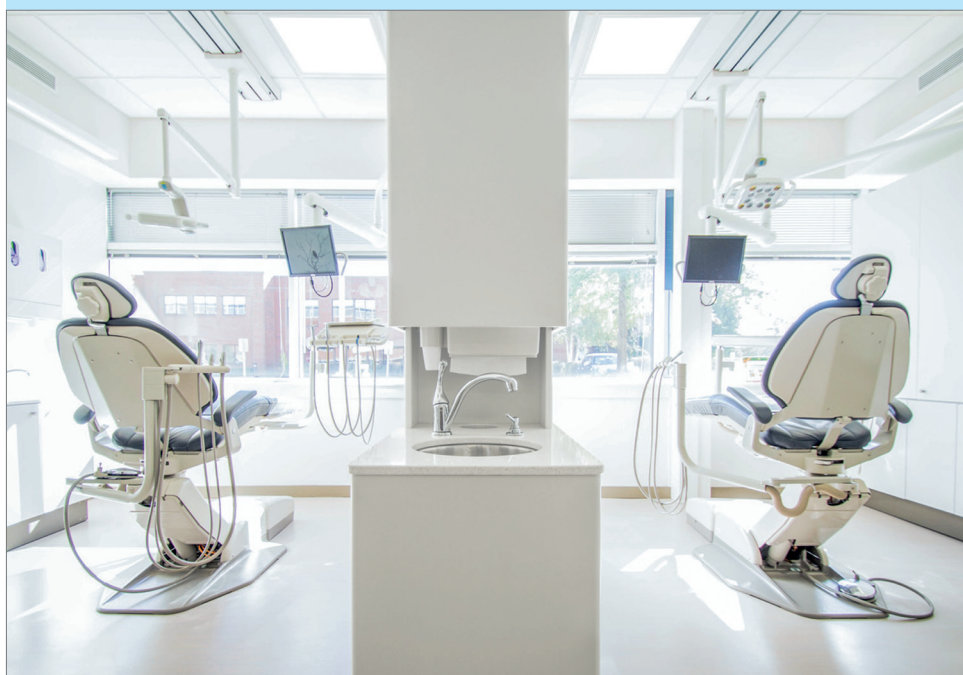
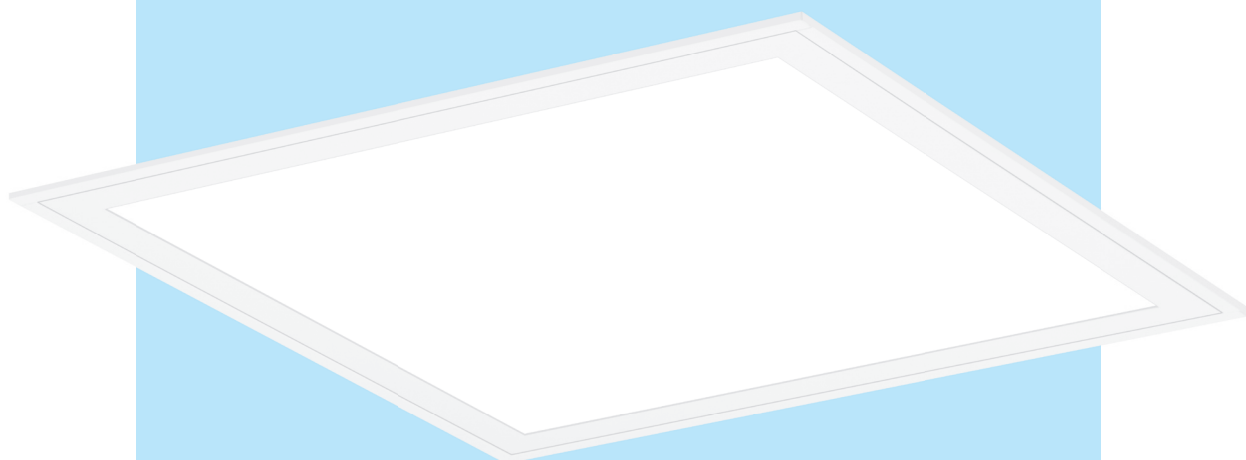


TORINO CLEAN IP65 OPAL LED

WMIARY
DIMENSIONS



| MOC | INFO | L | W | H |
|-------|-----------------|------|------|------|
| POWER | INFO | [mm] | [mm] | [mm] |
| 43 W | OPAL 600x600 | 595 | 595 | 90 |
| 43 W | OPAL 300x1200 | 1195 | 295 | 90 |
| 100 W | OPAL 600x600 | 595 | 595 | 90 |
| 43 W | MPRM 600x600 | 595 | 595 | 90 |
| 43 W | MPRM 300x1200 | 1195 | 295 | 90 |
| 43 W | SH MAT 600x600 | 595 | 595 | 90 |
| 43 W | SH MAT 300x1200 | 1195 | 295 | 90 |
| 51 W | 4xPAR 600x600 | 595 | 595 | 90 |
| 51 W | 2xPAR 300x1200 | 1195 | 295 | 90 |



ROMA CLEAN IP65 LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostycznie (w standardzie kolor biały), klosz mikropryzmatyczny (MPRM) z PMMA, klosz OPAL z PMMA, szyba hartowana (SH MAT), raster PAR. Oprawa malowana elektrostycznie lakierem proszkowym antybakteryjnym z jonami srebra.

Montaż: do sufitów 600x600, do sufitów G/K

Zasilanie: 220 V - 240 V

Materials: powder painted housing made of galvanized steel sheets (standard colour: white), microprismatic diffuser (MPRM) made of PMMA, OPAL diffuser made of PMMA, tempered glass (SH MAT), PAR louver. Luminaire treated with a special antibacterial powder coat with active silver ions.

Installation: into modular ceilings 600x600

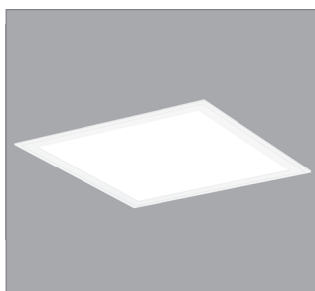
Power supply: 220 V - 240 V

ROMA CLEAN IP65 LED

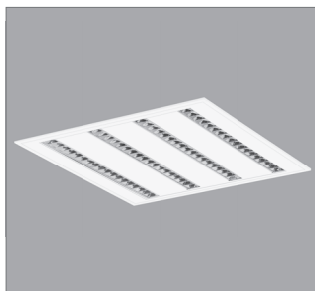
NOWOŚĆ



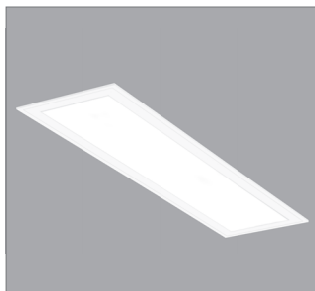
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



ROMA CLEAR IP65 LED OPAL



ROMA CLEAR IP65 LED PAR



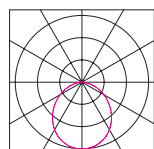
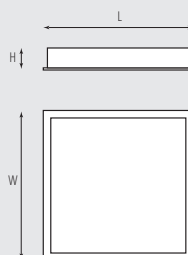
ROMA CLEAR IP65 LED PAR 300x1200

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|-------|--------|-----------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 43 W | LED 3000 K | 4950 lm | 115 lm/W | 6,80 | □ | OPAL 600x600 | PX3715401 |
| 43 W | LED 4000 K | 5100 lm | 119 lm/W | 6,80 | □ | OPAL 600x600 | PX3715408 |
| 84 W | LED 3000 K | 9530 lm | 113 lm/W | 11,90 | □ | OPAL 600x1200 | PX3715415 |
| 84 W | LED 4000 K | 9820 lm | 117 lm/W | 11,90 | □ | OPAL 600x1200 | PX3715422 |
| 43 W | LED 3000 K | 4760 lm | 111 lm/W | 7,90 | □ | OPAL 300x1200 | PX3715429 |
| 43 W | LED 4000 K | 4910 lm | 114 lm/W | 7,90 | □ | OPAL 300x1200 | PX3715436 |
| 100 W | LED 3000 K | 11130 lm | 111 lm/W | 9,00 | □ | OPAL 600x600 | PX3715443 |
| 100 W | LED 4000 K | 11470 lm | 115 lm/W | 9,00 | □ | OPAL 600x600 | PX3715450 |
| 43 W | LED 3000 K | 6100 lm | 142 lm/W | 6,80 | □ | MPRM 600x600 | PX3715457 |
| 43 W | LED 4000 K | 6280 lm | 146 lm/W | 6,80 | □ | MPRM 600x600 | PX3715464 |
| 84 W | LED 3000 K | 11760 lm | 140 lm/W | 11,90 | □ | MPRM 600x1200 | PX3715471 |
| 84 W | LED 4000 K | 12120 lm | 144 lm/W | 11,90 | □ | MPRM 600x1200 | PX3715478 |
| 43 W | LED 3000 K | 5860 lm | 136 lm/W | 7,90 | □ | MPRM 300x1200 | PX3715485 |
| 43 W | LED 4000 K | 6050 lm | 141 lm/W | 7,90 | □ | MPRM 300x1200 | PX3715492 |
| 51 W | LED 3000 K | 7440 lm | 146 lm/W | 9,40 | □ | 4xPAR 600x600 | PX3715541 |
| 51 W | LED 4000 K | 7670 lm | 150 lm/W | 9,40 | □ | 4xPAR 600x600 | PX3715548 |
| 43 W | LED 3000 K | 5950 lm | 139 lm/W | 9,10 | □ | SH MAT 600x600 | PX3715499 |
| 43 W | LED 4000 K | 6130 lm | 143 lm/W | 9,10 | □ | SH MAT 600x600 | PX3715506 |
| 84 W | LED 3000 K | 11480 lm | 137 lm/W | 16,90 | □ | SH MAT 600x1200 | PX3715513 |
| 84 W | LED 4000 K | 11840 lm | 141 lm/W | 16,90 | □ | SH MAT 600x1200 | PX3715520 |
| 43 W | LED 3000 K | 5730 lm | 133 lm/W | 10,00 | □ | SH MAT 300x1200 | PX3715527 |
| 43 W | LED 4000 K | 5910 lm | 137 lm/W | 10,00 | □ | SH MAT 300x1200 | PX3715534 |

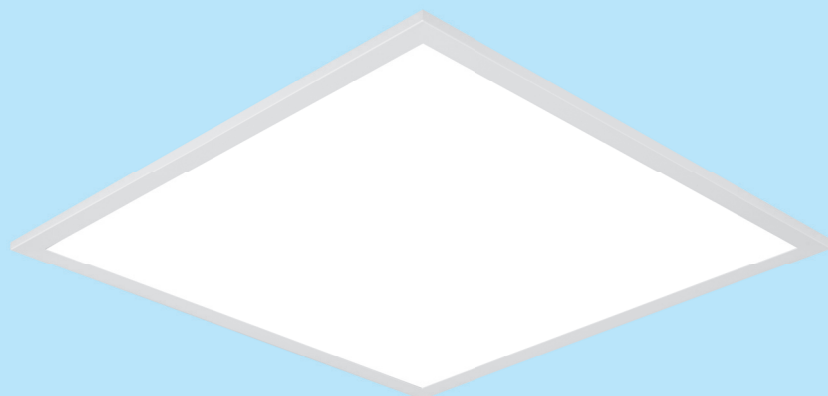
Oprawa malowana elektrostatycznie lakierem proszkowym antybakteryjnym z jonami srebra
Luminaire treated with a special antibacterial powder coat with active silver ions

WYMIARY DIMENSIONS

| MOC | INFO | L | W | H |
|-------|-----------------|------|------|------|
| POWER | INFO | [mm] | [mm] | [mm] |
| 43 W | OPAL 600x600 | 595 | 595 | 80 |
| 84 W | OPAL 600x1200 | 1195 | 595 | 80 |
| 43 W | OPAL 300x1200 | 1195 | 295 | 80 |
| 100 W | OPAL 600x600 | 595 | 595 | 80 |
| 43 W | MPRM 600x600 | 595 | 595 | 80 |
| 84 W | MPRM 600x1200 | 1195 | 595 | 80 |
| 43 W | MPRM 300x1200 | 1195 | 295 | 80 |
| 43 W | SH MAT 600x600 | 595 | 595 | 80 |
| 84 W | SH MAT 600x1200 | 1195 | 595 | 80 |
| 43 W | SH MAT 300x1200 | 1195 | 295 | 80 |
| 51 W | 4xPAR 600x600 | 595 | 595 | 80 |



ROMA CLEAN IP65 LED OPAL



ROMA IP54 LED

Wykonanie: obudowa z blachy stalowej malowanej elektrolitycznie (w standardzie kolor biały), klosz OPAL z PMMA

Montaż: do sufitów 600x600

Zasilanie: 220 V - 240 V

Materials: powder painted housing made of galvanized steel sheets (standard colour: white), OPAL diffuser made of PMMA

Installation: into modular ceilings 600x600

Power supply: 220 V - 240 V

ROMA IP54 LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



ROMA IP54 LED 600x600

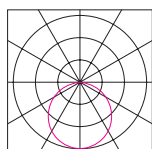


ROMA IP54 LED 300x1200

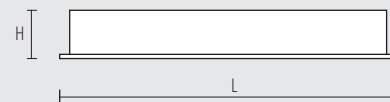
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE |
| 38 W | LED 3000 K | 4120 lm | 108 lm/W | 4,6 | □ | OPAL | PX3715350 |
| 38 W | LED 4000 K | 4250 lm | 112 lm/W | 4,6 | □ | OPAL | PX3715358 |
| 43 W | LED 3000 K | 4380 lm | 102 lm/W | 5,4 | □ | OPAL | PX3715366 |
| 43 W | LED 4000 K | 4520 lm | 105 lm/W | 5,4 | □ | OPAL | PX3715374 |

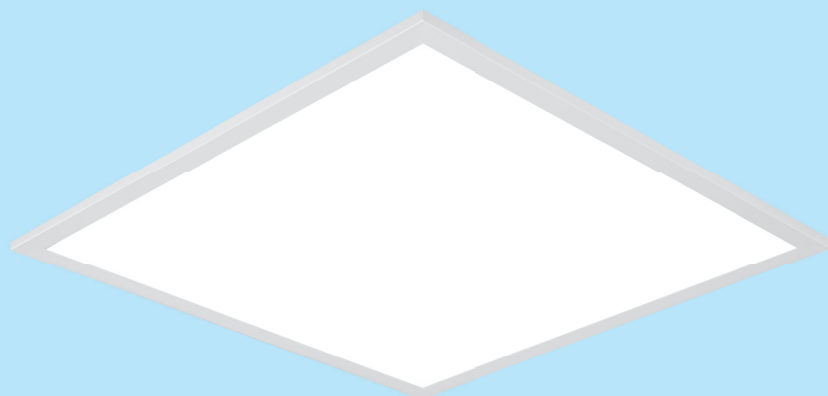
WYMIARY DIMENSIONS

| MOC | INFO | L | W | H |
|-------|---------------|------|------|------|
| POWER | INFO | [mm] | [mm] | [mm] |
| 38 W | OPAL 600x600 | 595 | 595 | 80 |
| 43 W | OPAL 300x1200 | 295 | 1195 | 80 |



ROMA IP54 LED





PISA IP54 LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie (w standardzie kolor biały), klosz OPAL z PMMA

Montaż: w sufitach podwieszanych G/K

Zasilanie: 220 V - 240 V

Materials: powder painted housing made of galvanized steel sheets (standard colour: white), OPAL diffuser made of PMMA

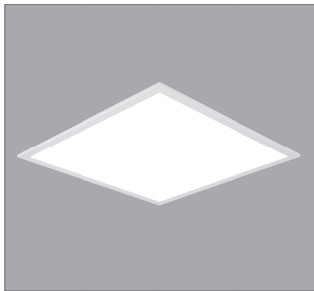
Installation: into plaster-cardboard ceiling

Power supply: 220 V - 240 V

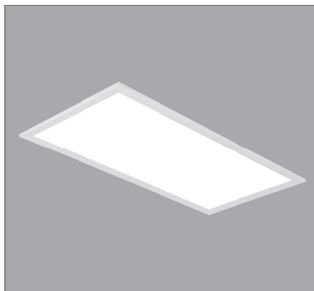
PISA IP54 LED



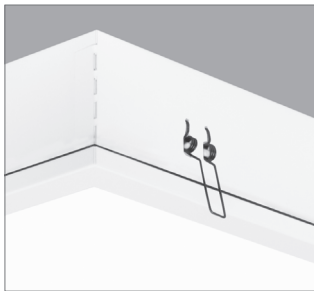
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



PISA IP54 LED 600x600



PISA IP54 LED 300x1200

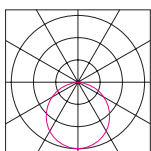


Uszczelka oraz uchwyty montażowe
Seal and mounting brackets

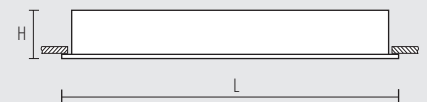
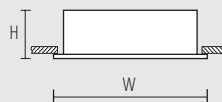
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE |
| 38 W | LED 3000 K | 4120 lm | 108 lm/W | 4,6 | □ | OPAL | PX3734650 |
| 38 W | LED 4000 K | 4250 lm | 112 lm/W | 4,6 | □ | OPAL | PX3734658 |
| 43 W | LED 3000 K | 4380 lm | 102 lm/W | 5,4 | □ | OPAL | PX3734666 |
| 43 W | LED 4000 K | 4520 lm | 105 lm/W | 5,4 | □ | OPAL | PX3734674 |

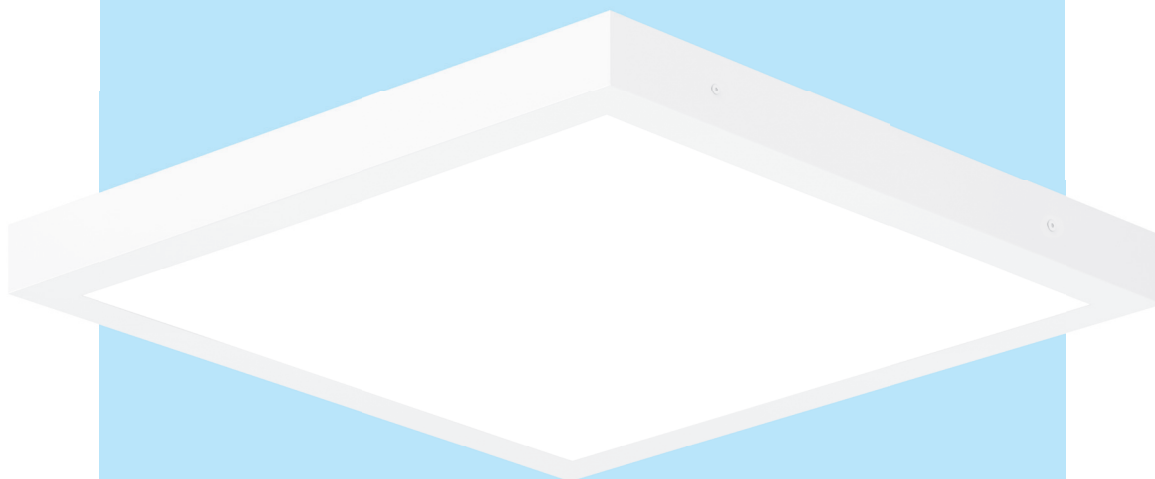
WYMIARY DIMENSIONS

| MOC | INFO | L | W | H |
|-------|---------------|------|------|------|
| POWER | INFO | [mm] | [mm] | [mm] |
| 38 W | OPAL 600x600 | 595 | 595 | 80 |
| 43 W | OPAL 300x1200 | 295 | 1195 | 80 |



PISA IP54 LED





TORINO IP54 LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym. Klosz mleczny OPAL lub mikropryzmatyczny MPRM

Montaż: nastropowy

Zasilanie: 220 V - 240 V

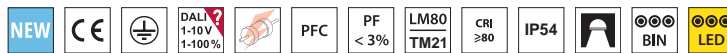
Materials: powder painted steel sheet body (standard colour: white). OPAL or microprismatic (MPRM) diffusers

Installation: surface mounted

Power supply: 220 V - 240 V

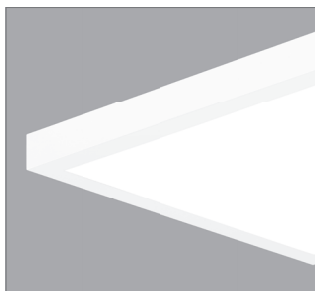
TORINO IP54 LED

NOWOŚĆ

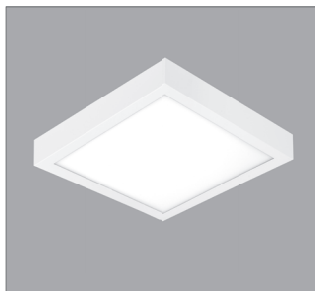


L80 B10 >54 000h • SDCM 3 • LLMF 86% • CRI 84

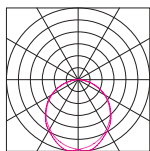
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE |
| 21 W | LED 3000 K | 2700 lm | 129 lm/W | 6,5 | □ | OPAL | PX3760729 |
| 21 W | LED 4000 K | 2790 lm | 133 lm/W | 6,5 | □ | OPAL | PX3760736 |
| 30 W | LED 3000 K | 3780 lm | 126 lm/W | 6,5 | □ | OPAL | PX3760743 |
| 30 W | LED 4000 K | 3900 lm | 130 lm/W | 6,5 | □ | OPAL | PX3760750 |
| 21 W | LED 3000 K | 2740 lm | 130 lm/W | 6,5 | □ | OPAL | PX3760757 |
| 21 W | LED 4000 K | 2820 lm | 134 lm/W | 6,5 | □ | OPAL | PX3760764 |
| 30 W | LED 3000 K | 3820 lm | 127 lm/W | 6,5 | □ | OPAL | PX3760771 |
| 30 W | LED 4000 K | 3940 lm | 131 lm/W | 6,5 | □ | OPAL | PX3760778 |
| 21 W | LED 3000 K | 2980 lm | 142 lm/W | 6,5 | □ | MPRM | PX3760849 |
| 21 W | LED 4000 K | 3070 lm | 146 lm/W | 6,5 | □ | MPRM | PX3760855 |
| 30 W | LED 3000 K | 4170 lm | 139 lm/W | 6,5 | □ | MPRM | PX3760861 |
| 30 W | LED 4000 K | 4300 lm | 143 lm/W | 6,5 | □ | MPRM | PX3760867 |
| 21 W | LED 3000 K | 3000 lm | 143 lm/W | 6,5 | □ | MPRM | PX3760873 |
| 21 W | LED 4000 K | 3100 lm | 148 lm/W | 6,5 | □ | MPRM | PX3760879 |
| 30 W | LED 3000 K | 4200 lm | 140 lm/W | 6,5 | □ | MPRM | PX3760885 |
| 30 W | LED 4000 K | 4340 lm | 145 lm/W | 6,5 | □ | MPRM | PX3760891 |



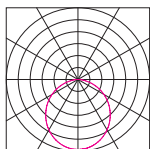
TORINO LED OPAL



TORINO MINI LED OPAL



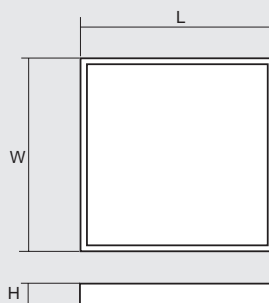
TORINO LED MPRM

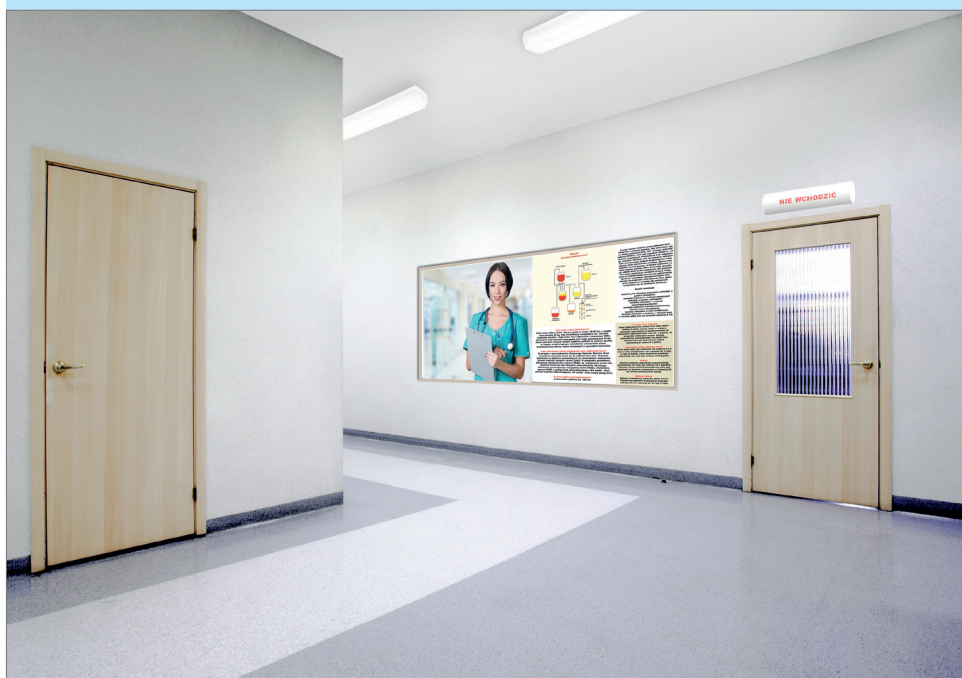


TORINO LED OPAL

WYMIARY DIMENSIONS

| MOC | INFO | L | W | H |
|-------|---------------|------|------|------|
| POWER | INFO | [mm] | [mm] | [mm] |
| 21 W | OPAL 600x600 | 595 | 595 | 65 |
| 30 W | OPAL 600x600 | 595 | 595 | 65 |
| 21 W | OPAL 300x1200 | 1195 | 295 | 65 |
| 30 W | OPAL 300x1200 | 1195 | 295 | 65 |
| 21 W | MPRM 600x600 | 595 | 595 | 65 |
| 30 W | MPRM 600x600 | 595 | 595 | 65 |
| 21 W | MPRM 300x1200 | 1195 | 295 | 65 |
| 30 W | MPRM 300x1200 | 1195 | 295 | 65 |





LATTE IP54 LED

Wykonanie: podstawa z tworzywa w kolorze białym. Klosz OPAL odporny na UV.

Montaż: nastropowy, naścienny

Zasilanie: 220 V - 240 V

Materials: base made of plastic in white colour. OPAL UV-proof diffuser.

Installation: ceiling mounted, wall mounted

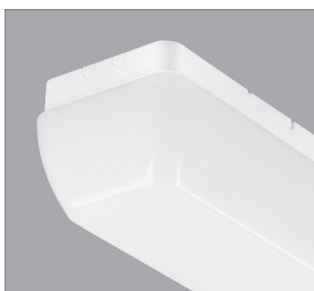
Power supply: 220 V - 240 V

LATTE IP54 LED

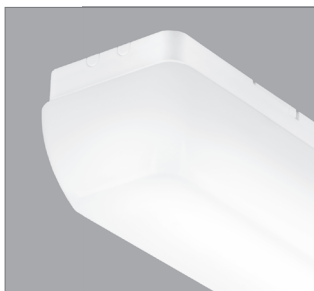


L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84

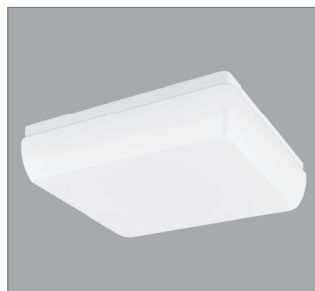
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 19 W | LED 3000 K | 1870 lm | 98 lm/W | 1,70 | □ | PX1789029 |
| 19 W | LED 4000 K | 1900 lm | 100 lm/W | 1,70 | □ | PX1789036 |
| 24 W | LED 3000 K | 2950 lm | 123 lm/W | 2,00 | □ | PX1789001 |
| 24 W | LED 4000 K | 3010 lm | 125 lm/W | 2,00 | □ | PX1789008 |
| 46 W | LED 3000 K | 5680 lm | 123 lm/W | 2,60 | □ | PX1789015 |
| 46 W | LED 4000 K | 5800 lm | 126 lm/W | 2,60 | □ | PX1789022 |



LATTE IP54 LED wyłączona
LATTE IP54 LED OFF



LATTE IP54 LED włączona
LATTE IP54 LED ON



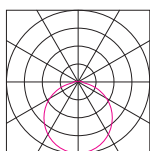
LATTE IP54 SQUARE LED
LATTE IP54 SQUARE LED



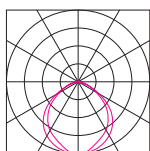
Łatwy montaż oraz system otwierania klosza
Easy installation and diffuser dismantling system



Uszczelnienie oprawy
Protection seals



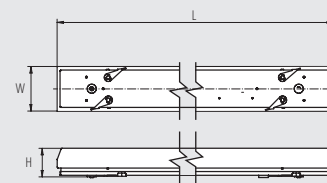
LATTE IP54 SQUARE LED



LATTE IP54 LED

WYMIARY DIMENSIONS

| | L | W | H |
|------|------|------|------|
| | [mm] | [mm] | [mm] |
| 19 W | 330 | 330 | 85 |
| 24 W | 1160 | 110 | 90 |
| 46 W | 1160 | 160 | 90 |





Grupa uniwersalnych opraw o różnorodnym zastosowaniu, wykonanych z wysokiej jakości materiałów odpornych na trudne warunki otoczenia, uderzenia mechaniczne oraz wibracje. Atrakcyjny design nadaje oprawom nowoczesny charakter.

A group of universal lighting luminaires for various applications, made from high quality materials resistant to hard environmental conditions, mechanical impacts and vibrations. Attractive design gives the modern character.

OPRAWY PRZEMYSŁOWE

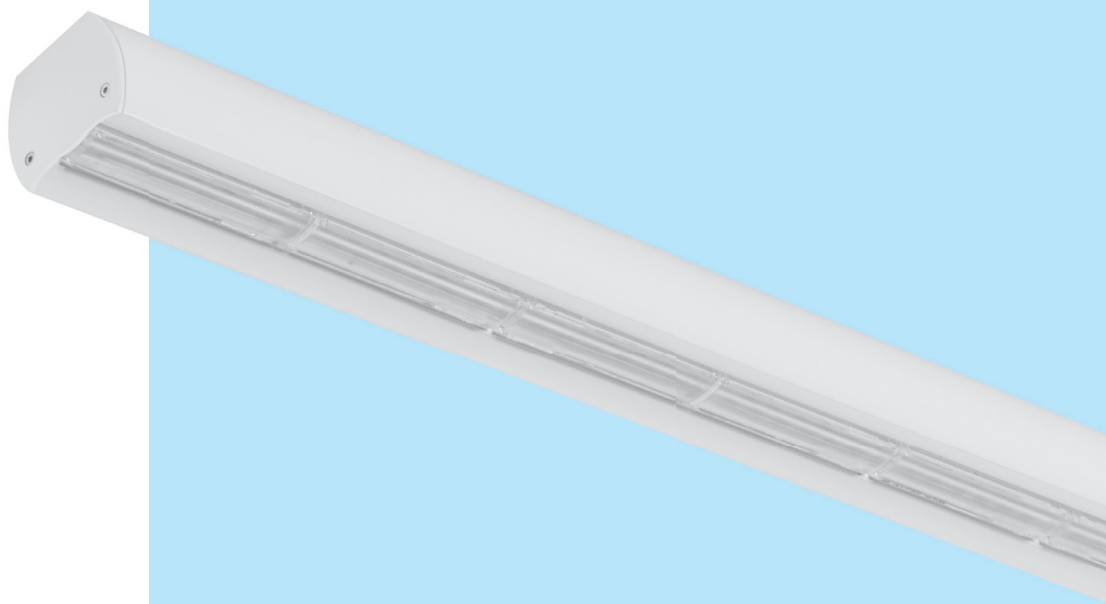
INDUSTRIAL LUMINAIRES



PL



ENG



POKER LS MICRO LED

Wykonanie: obudowa z profilu aluminiowego malowanego elektrostycznie (standardowo w kolorze białym), klosz półprzezroczysty. Układ optyczny SYM60°, SYM90°, ASYM, RETAIL

Montaż: zwieszany

Akcesoria: zawieszenie zwykłe, zawieszenie elektryczne, końcówka, łącznik liniowy niewidoczny, maskownica górna IP40, okablowanie przelotowe

Zasilanie: 220 V - 240 V

Materials: housing made of electrostatically painted aluminum (standard colour: white), semi-transparent diffuser. Optical system SYM60°, SYM90°, ASYM, RETAIL

Installation: suspended

Accessories: simple suspension, electric suspension, end cap, invisible linear joint, upper cover IP40, through wiring

Power supply: 220 V - 240 V

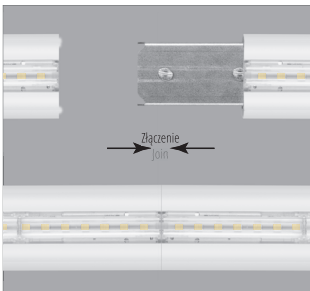
POKER LS MICRO LED



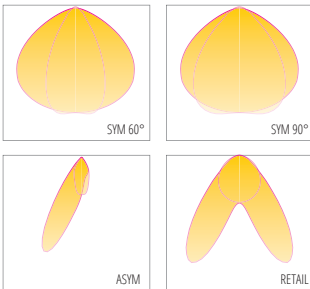
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



POKER LS MICRO LED - profil z aluminium
POKER LS MICRO LED - aluminium profile



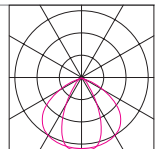
Łączenie w linie
Inline mounting



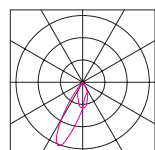
Optyka
Optics

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | INFO | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|---------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | INFO | CODE |
| 22 W | LED 3000 K | 3200 lm | 145 lm/W | 1,8 | □ | SYM 60° | PX4086601 |
| 22 W | LED 4000 K | 3300 lm | 150 lm/W | 1,8 | □ | SYM 60° | PX4086608 |
| 32 W | LED 3000 K | 4800 lm | 150 lm/W | 2,5 | □ | SYM 60° | PX4086615 |
| 32 W | LED 4000 K | 4950 lm | 155 lm/W | 2,5 | □ | SYM 60° | PX4086622 |
| 51 W | LED 3000 K | 8000 lm | 157 lm/W | 3,9 | □ | SYM 60° | PX4086629 |
| 51 W | LED 4000 K | 8250 lm | 162 lm/W | 3,9 | □ | SYM 60° | PX4086636 |
| 60 W | LED 3000 K | 9600 lm | 160 lm/W | 4,6 | □ | SYM 60° | PX4086643 |
| 60 W | LED 4000 K | 9900 lm | 165 lm/W | 4,6 | □ | SYM 60° | PX4086650 |
| 22 W | LED 3000 K | 3120 lm | 142 lm/W | 1,8 | □ | SYM 90° | PX4086657 |
| 22 W | LED 4000 K | 3210 lm | 146 lm/W | 1,8 | □ | SYM 90° | PX4086664 |
| 32 W | LED 3000 K | 4680 lm | 146 lm/W | 2,5 | □ | SYM 90° | PX4086671 |
| 32 W | LED 4000 K | 4810 lm | 150 lm/W | 2,5 | □ | SYM 90° | PX4086678 |
| 51 W | LED 3000 K | 7790 lm | 153 lm/W | 3,9 | □ | SYM 90° | PX4086685 |
| 51 W | LED 4000 K | 8020 lm | 157 lm/W | 3,9 | □ | SYM 90° | PX4086692 |
| 60 W | LED 3000 K | 9350 lm | 156 lm/W | 4,6 | □ | SYM 90° | PX4086699 |
| 60 W | LED 4000 K | 9620 lm | 160 lm/W | 4,6 | □ | SYM 90° | PX4086706 |
| 22 W | LED 3000 K | 3190 lm | 145 lm/W | 1,8 | □ | ASYM | PX4086713 |
| 22 W | LED 4000 K | 3290 lm | 150 lm/W | 1,8 | □ | ASYM | PX4086720 |
| 32 W | LED 3000 K | 4780 lm | 149 lm/W | 2,5 | □ | ASYM | PX4086727 |
| 32 W | LED 4000 K | 4930 lm | 154 lm/W | 2,5 | □ | ASYM | PX4086734 |
| 51 W | LED 3000 K | 7970 lm | 156 lm/W | 3,9 | □ | ASYM | PX4086741 |
| 51 W | LED 4000 K | 8220 lm | 161 lm/W | 3,9 | □ | ASYM | PX4086748 |
| 60 W | LED 3000 K | 9560 lm | 159 lm/W | 4,6 | □ | ASYM | PX4086755 |
| 60 W | LED 4000 K | 9860 lm | 164 lm/W | 4,6 | □ | ASYM | PX4086762 |
| 22 W | LED 3000 K | 3090 lm | 140 lm/W | 1,8 | □ | RETAIL | PX4086769 |
| 22 W | LED 4000 K | 3180 lm | 145 lm/W | 1,8 | □ | RETAIL | PX4086776 |
| 32 W | LED 3000 K | 4630 lm | 145 lm/W | 2,5 | □ | RETAIL | PX4086783 |
| 32 W | LED 4000 K | 4770 lm | 149 lm/W | 2,5 | □ | RETAIL | PX4086790 |
| 51 W | LED 3000 K | 7720 lm | 151 lm/W | 3,9 | □ | RETAIL | PX4086797 |
| 51 W | LED 4000 K | 7950 lm | 156 lm/W | 3,9 | □ | RETAIL | PX4086804 |
| 60 W | LED 3000 K | 9260 lm | 154 lm/W | 4,6 | □ | RETAIL | PX4086811 |
| 60 W | LED 4000 K | 9540 lm | 159 lm/W | 4,6 | □ | RETAIL | PX4086818 |

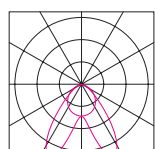
UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!



POKER LS MICRO LED SYM 60°



POKER LS MICRO LED ASYM



POKER LS MICRO LED RETAIL

AKCESORIA
ACCESSORIES

Zawieszenie zwykłe
Simple suspension

Zawieszenie elektryczne
Electric suspension

Końcówka
End cap

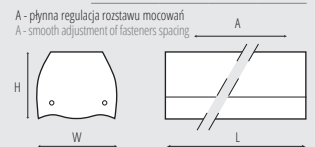
Łącznik liniowy niewidoczny
Invisible linear joint

Maskownica górna IP40
Upper masking cover IP40

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|---|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922143 | * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| 0,20 | ■ | PX0922021 | * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| 0,20 | □ | PX0922032 | * Standardowa długość zwieszki maksymalnie 1,5 m * Standard length of suspension maximum 1,5 m |
| 0,10 | □ | PX4086837 | 1szt. 1 pcs. |
| 0,90 | □ | PX4086831 | 1szt./pot. 1pcs/joint |
| 0,25 | □ | PX4086861 | 1150 |
| 0,36 | □ | PX4086868 | 1722 |
| 0,60 | □ | PX4086875 | 2870 |
| 0,72 | □ | PX4086882 | 3442 |

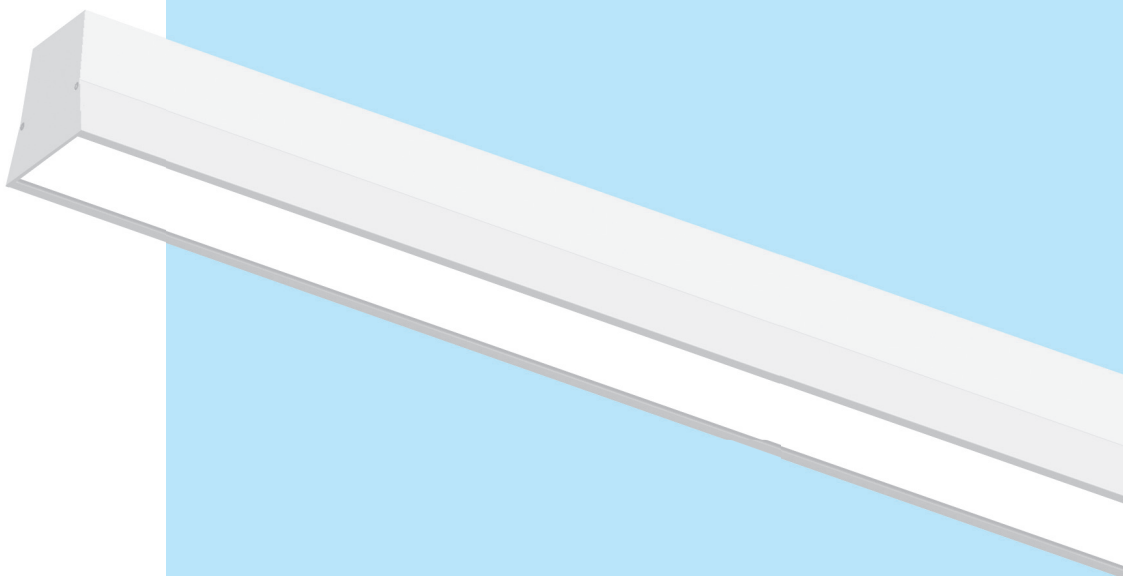
WYMIARY
DIMENSIONS

| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 22 W | 1150 | 58 | 47 |
| 32 W | 1722 | 58 | 47 |
| 51 W | 2870 | 58 | 47 |
| 60 W | 3442 | 58 | 47 |



Okablowanie przelotowe
Through wiring

| | |
|-----------|--------------|
| PX4086851 | 3x1mm - 1150 |
| PX4086858 | 3x1mm - 1722 |
| PX4086865 | 3x1mm - 2870 |
| PX4086872 | 3x1mm - 3442 |
| PX4086879 | 5x1mm - 1150 |
| PX4086886 | 5x1mm - 1722 |
| PX4086893 | 5x1mm - 2870 |
| PX4086900 | 5x1mm - 3442 |



POKER LS MINI LED

Przemysłowa linia świetlna. Posiada oprzewodowanie przelotowe 5-cio torowe o obciążalności 16 A na fazę, zakończone szybkozłączkami.

Wykonanie: obudowa z profilu aluminiowego malowanego elektrostacyjnie (standardowo w kolorze białym), klosz mikro-pryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: zwieszany

Akcesoria: zawieszenie zwykłe, zawieszenie elektryczne, łącznik S, łączuszek, łącznik liniowy niewidoczny, zaczep pod zawieszenie zwykłe, zaczep pod łączuszek, końcówka, maskownica górna, okablowanie przelotowe

Zasilanie: 220 V - 240 V

Industrial lighting line. The line includes 5-wire 16A cabling with fast-linkage system.

Materials: housing made of electrostatically painted aluminum (standard colour: white), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: suspended

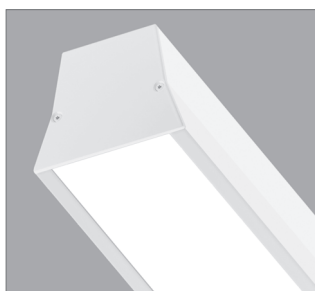
Accessories: simple suspension, electric suspension, S joint, chain, invisible linear joint, hitch for simple suspension, chain hitch, end cap, upper cover, through wiring

Power supply: 220 V - 240 V

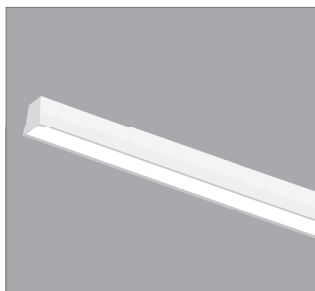
POKER LS MINI LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Aluminiowy profil, klosz OPAL
Aluminium profile, OPAL diffuser



Przemysłowa linia świetlna - wersja OPAL
Industrial lighting line - OPAL version

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | L | W | H | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | [mm] | [mm] | [mm] | CODE |
| 25 W | LED 3000 K | 2700 lm | 108 lm/W | 2,95 | ☐ | OPAL | 1200 | 81 | 75 | PX2069001 |
| 25 W | LED 4000 K | 2760 lm | 110 lm/W | 2,95 | ☐ | OPAL | 1200 | 81 | 75 | PX2069008 |
| 38 W | LED 3000 K | 4050 lm | 107 lm/W | 3,95 | ☐ | OPAL | 1800 | 81 | 75 | PX2069015 |
| 38 W | LED 4000 K | 4130 lm | 109 lm/W | 3,95 | ☐ | OPAL | 1800 | 81 | 75 | PX2069022 |
| 61 W | LED 3000 K | 6750 lm | 111 lm/W | 7,05 | ☐ | OPAL | 3000 | 81 | 75 | PX2069029 |
| 61 W | LED 4000 K | 6890 lm | 113 lm/W | 7,05 | ☐ | OPAL | 3000 | 81 | 75 | PX2069036 |
| 25 W | LED 3000 K | 2830 lm | 113 lm/W | 2,95 | ☐ | MPRM | 1200 | 81 | 75 | PX2069043 |
| 25 W | LED 4000 K | 2890 lm | 116 lm/W | 2,95 | ☐ | MPRM | 1200 | 81 | 75 | PX2069050 |
| 38 W | LED 3000 K | 4240 lm | 112 lm/W | 3,95 | ☐ | MPRM | 1800 | 81 | 75 | PX2069057 |
| 38 W | LED 4000 K | 4330 lm | 114 lm/W | 3,95 | ☐ | MPRM | 1800 | 81 | 75 | PX2069064 |
| 61 W | LED 3000 K | 7070 lm | 116 lm/W | 7,05 | ☐ | MPRM | 3000 | 81 | 75 | PX2069071 |
| 61 W | LED 4000 K | 7220 lm | 118 lm/W | 7,05 | ☐ | MPRM | 3000 | 81 | 75 | PX2069078 |

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

AKCESORIA
ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

Zawieszenie zwykłe
Simple suspension

| | | | |
|------|------|-----------|---|
| 0,10 | INOX | PX0922143 | * |
|------|------|-----------|---|

* Standardowa długość zwieszni maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

Zawieszenie elektryczne
Electric suspension

| | | | |
|------|---|-----------|---|
| 0,20 | ☐ | PX0922021 | * |
| 0,20 | ☐ | PX0922032 | * |

Końcówka
End cap

| | | | |
|------|---|-----------|--------------|
| 0,10 | ☐ | PX2066828 | 1szt. 1 pcs. |
|------|---|-----------|--------------|

Łącznik liniowy niewidoczny
Invisible linear joint

| | | | |
|------|---|-----------|--------------------------|
| 0,10 | ☐ | PX2066803 | Komplet 2szt. Set 2 pcs. |
|------|---|-----------|--------------------------|

Zaczepek pod zawieszenie zwykłe
Hitch for simple suspension

| | | |
|---|-----------|--------------|
| ☐ | PX2066808 | 1szt. 1 pcs. |
|---|-----------|--------------|

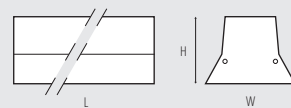
Zaczepek pod łańcuszek
Chain hitch

| | | |
|---|-----------|--------------|
| ☐ | PX2066815 | 1szt. 1 pcs. |
|---|-----------|--------------|

Łącznik S
S joint

| | | | |
|------|---|-----------|--------------|
| 0,50 | ☐ | PX1903164 | 1szt. 1 pcs. |
|------|---|-----------|--------------|

WYMIARY
DIMENSIONS



Łańcuszek
Chain

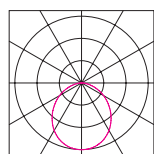
| [kg] | KOLOR | KOD | INFO |
|--------|--------|-----------|---------|
| [kg] | COLOUR | CODE | INFO |
| 0,10/m | ☐ | PX1903171 | L = 1 m |

Maskownica górna
Upper cover

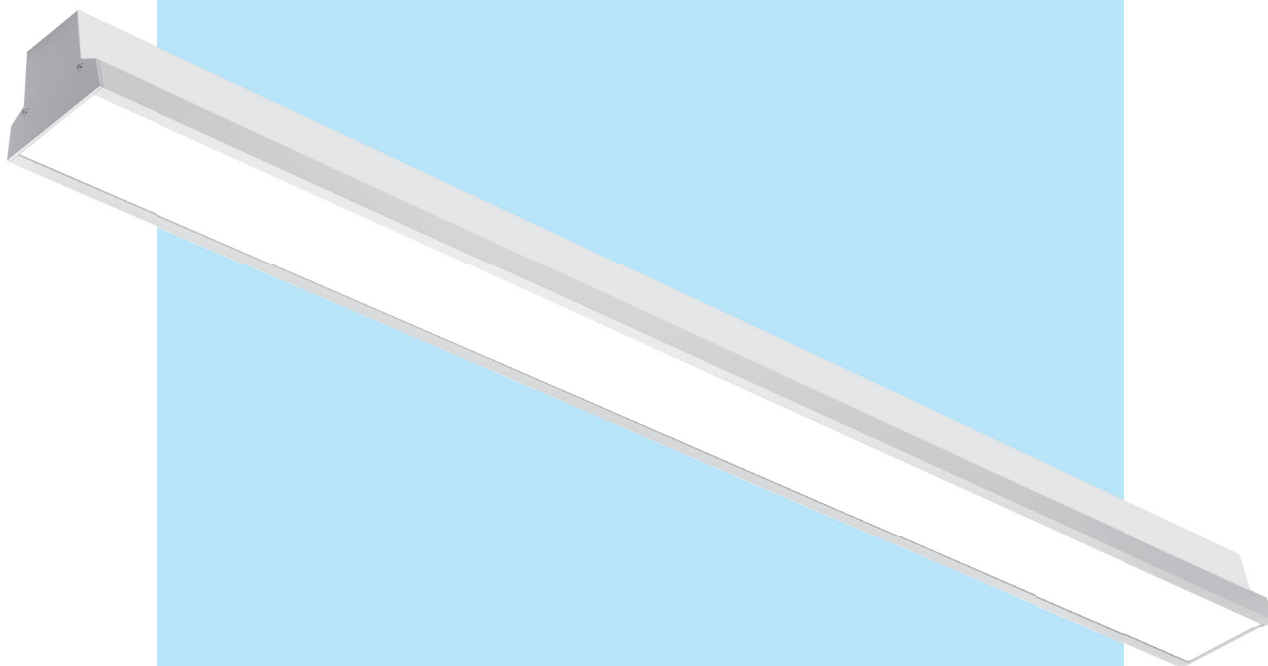
| | | | |
|------|---|-----------|-------------|
| 0,26 | ☐ | PX2066857 | L = 1200 mm |
| 0,39 | ☐ | PX2066864 | L = 1800 mm |
| 0,66 | ☐ | PX2066871 | L = 3000 mm |

Okablowanie przelotowe
Through wiring

| | | | |
|------|---|-----------|--------------|
| 0,25 | ☐ | PX2066912 | 5x L=1200 mm |
| 0,35 | ☐ | PX2066918 | 5x L=1800 mm |
| 0,45 | ☐ | PX2066930 | 5x L=3000 mm |



POKER LS MINI LED OPAL



POKER LS LED

Przemysłowa linia świetlna. Posiada oprzewodowanie przelotowe 5-cio torowe o obciążalności 16 A na fazę, zakończone szybkozłączkami.

Wykonanie: obudowa z profilu aluminiowego malowanego elektrostającznie (standardowo w kolorze białym), klosz mikro-pryzmatyczny (MPRM) z PMMA lub klosz OPAL z PMMA.

Montaż: zwieszany

Akcesoria: zawieszenie zwykłe, zawieszenie elektryczne, łącznik S, łączuszek, łącznik liniowy niewidoczny, zaczep pod zawieszenie zwykłe, zaczep pod łączuszek, końcówka, maskownica IP40, okablowanie przelotowe

Zasilanie: 220 V - 240 V

Industrial lighting line. The line includes 5-wire 16A cabling with fast-linkage system.

Materials: housing made of electrostatically painted aluminum (standard colour: white), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

Installation: suspended

Accessories: simple suspension, electric suspension, S joint, chain, invisible linear joint, hitch for simple suspension, chain hitch, end cap, masking cover IP40, through wiring

Power supply: 220 V - 240 V

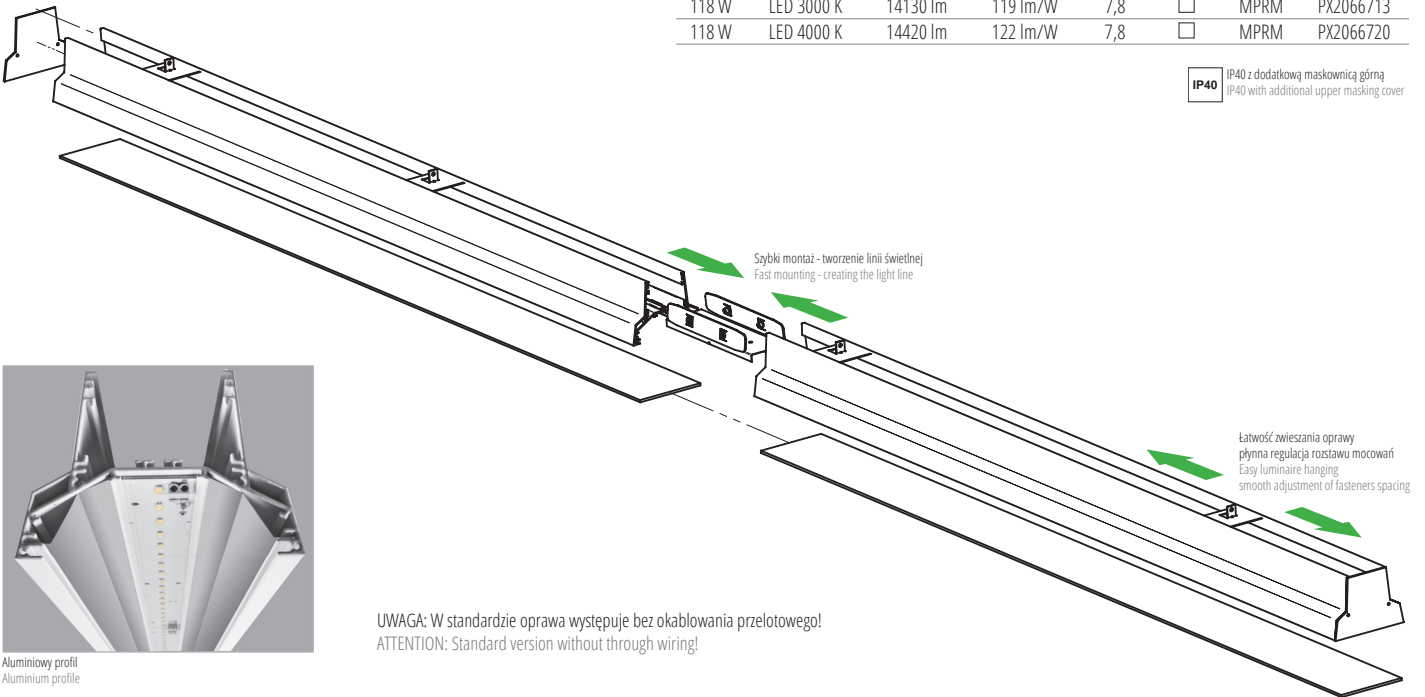
POKER LS LED



L80 B10 >51 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------------------------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 47 W | LED 3000 K | 5400 lm | 114 lm/W | 3,25 | <input type="checkbox"/> | OPAL | PX2066601 |
| 47 W | LED 4000 K | 5510 lm | 117 lm/W | 3,25 | <input type="checkbox"/> | OPAL | PX2066608 |
| 73 W | LED 3000 K | 8100 lm | 110 lm/W | 4,4 | <input type="checkbox"/> | OPAL | PX2066638 |
| 73 W | LED 4000 K | 8260 lm | 113 lm/W | 4,4 | <input type="checkbox"/> | OPAL | PX2066640 |
| 118 W | LED 3000 K | 13490 lm | 114 lm/W | 7,8 | <input type="checkbox"/> | OPAL | PX2066652 |
| 118 W | LED 4000 K | 13770 lm | 116 lm/W | 7,8 | <input type="checkbox"/> | OPAL | PX2066654 |
| 47 W | LED 3000 K | 5650 lm | 120 lm/W | 3,25 | <input type="checkbox"/> | MPRM | PX2066657 |
| 47 W | LED 4000 K | 5770 lm | 122 lm/W | 3,25 | <input type="checkbox"/> | MPRM | PX2066664 |
| 73 W | LED 3000 K | 8480 lm | 116 lm/W | 4,4 | <input type="checkbox"/> | MPRM | PX2066694 |
| 73 W | LED 4000 K | 8650 lm | 118 lm/W | 4,4 | <input type="checkbox"/> | MPRM | PX2066696 |
| 118 W | LED 3000 K | 14130 lm | 119 lm/W | 7,8 | <input type="checkbox"/> | MPRM | PX2066713 |
| 118 W | LED 4000 K | 14420 lm | 122 lm/W | 7,8 | <input type="checkbox"/> | MPRM | PX2066720 |

Przemysłowa linia świetlna
Industrial lighting line



IP40 IP40 z dodatkową maskownicą górną
IP40 with additional upper masking cover

UWAGA: W standardzie oprawa występuje bez okablowania przelotowego!
ATTENTION: Standard version without through wiring!

AKCESORIA
ACCESSORIES

Zawieszenie zwykłe
Simple suspension

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|------|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | INOX | PX0922143 | * |

* Standardowa długość zwieszeń maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m

Zawieszenie elektryczne
Electric suspension

| | | | |
|------|--------------------------|-----------|---|
| 0,20 | <input type="checkbox"/> | PX0922021 | * |
| 0,20 | <input type="checkbox"/> | PX0922032 | * |

Końcówka
End cap

| | | | |
|------|--------------------------|-----------|-------------|
| 0,10 | <input type="checkbox"/> | PX2066821 | 1st. 1 pcs. |
|------|--------------------------|-----------|-------------|

Łącznik liniowy niewidoczny
Invisible linear joint

| | | | |
|------|--------------------------|-----------|-------------------------|
| 0,90 | <input type="checkbox"/> | PX2066801 | Komplet 3el. Set 3 pcs. |
|------|--------------------------|-----------|-------------------------|

Zacpek pod zawieszenie zwykłe
Hitch for simple suspension

| | | |
|--------------------------|-----------|-------------|
| <input type="checkbox"/> | PX2066808 | 1st. 1 pcs. |
|--------------------------|-----------|-------------|

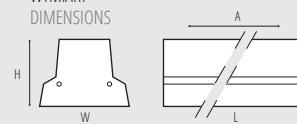
Zacpek pod łańcuszek
Chain hitch

| | | |
|--------------------------|-----------|-------------|
| <input type="checkbox"/> | PX2066815 | 1st. 1 pcs. |
|--------------------------|-----------|-------------|

Łącznik S
S joint

| | | | |
|------|--------------------------|-----------|-------------|
| 0,50 | <input type="checkbox"/> | PX1903164 | 1st. 1 pcs. |
|------|--------------------------|-----------|-------------|

WYMIARY
DIMENSIONS



A - regulacja rozstawu mocowań
A - adjustment of fasteners spacing

Łańcuszek
Chain

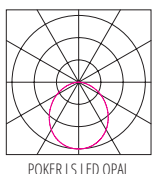
Maskownica IP40
Masking cover IP40

Okablowanie przelotowe
Through wiring

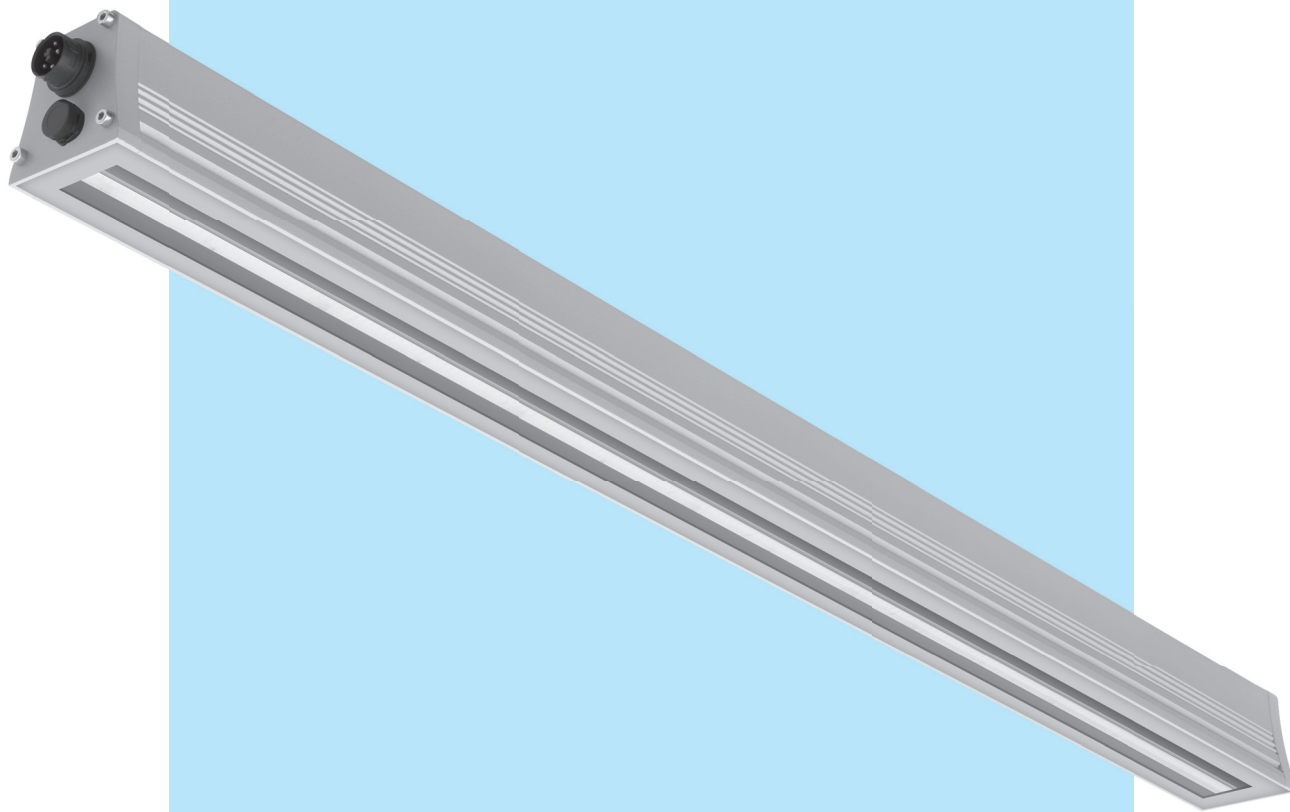
| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 47 W | 1200 | 100 | 75 |
| 73 W | 1800 | 100 | 75 |
| 118 W | 3000 | 100 | 75 |

| [kg] | KOLOR | KOD | INFO |
|--------|--------------------------|-----------|---------|
| [kg] | COLOUR | CODE | INFO |
| 0,10/m | <input type="checkbox"/> | PX1903171 | L = 1 m |
| 0,30 | <input type="checkbox"/> | PX2066836 | 1200 |
| 0,45 | <input type="checkbox"/> | PX2066843 | 1800 |
| 0,75 | <input type="checkbox"/> | PX2066850 | 3000 |

| | | | |
|------|--------------------------|-----------|---------|
| 0,25 | <input type="checkbox"/> | PX2066912 | 5x 1200 |
| 0,35 | <input type="checkbox"/> | PX2066918 | 5x 1800 |
| 0,45 | <input type="checkbox"/> | PX2066930 | 5x 3000 |



POKER LS LED OPAL



TITAN LED

Wykonanie: profil aluminiowy malowany elektrostycznie (w standardzie kolor szary). Możliwość lakierowania na dowolny kolor z palety RAL. Szyba hartowana przezroczysta. Okablowanie przelotowe na zapytanie. Oprawa posiada element do redukowania zjawiska kondensatu pary wodnej przez wyrównanie ciśnienia.

Montaż: zwieszany, nastropowy

Akcesoria: uchwyt do montażu naściennego

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminium housing (grey colour in standard). Possibility of painting in any colour from RAL palette. Transparent tempered glass. Through wiring on request. Element for the reduction of condensation by pressure compensation in power distribution systems.

Installation: suspended, surface mounted

Accessories: brackets for wall mounting

Power supply: 220 V - 240 V

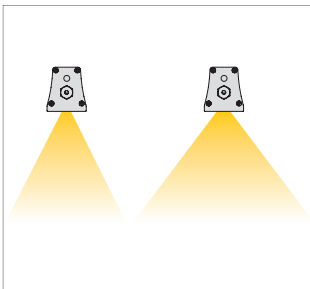
TITAN LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Szyba hartowana
Tempered glass



Dwa kąty rozsyłu: 45° i 65°
Two light beam: 45° and 65°



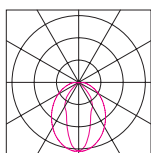
Szybkołączka zasilająca IP68 w komplecie
Power point IP68 in set



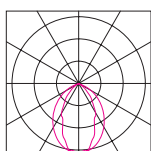
Element do redukowania zjawiska kondensatu pary wodnej przez wyrównanie ciśnienia.
Element for the reduction of condensation by pressure compensation in power distribution systems.

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | [mm] | CODE |
| 42 W | LED 3000 K | 6320 lm | 150 lm/W | 2,5 | ■ | 45° | PX4090501 |
| 42 W | LED 4000 K | 6510 lm | 155 lm/W | 2,5 | ■ | 45° | PX4090508 |
| 42 W | LED 3000 K | 6150 lm | 146 lm/W | 2,5 | ■ | 65° | PX4090515 |
| 42 W | LED 4000 K | 6340 lm | 151 lm/W | 2,5 | ■ | 65° | PX4090522 |
| 81 W | LED 3000 K | 12640 lm | 156 lm/W | 4,2 | ■ | 45° | PX4090529 |
| 81 W | LED 4000 K | 13030 lm | 161 lm/W | 4,2 | ■ | 45° | PX4090536 |
| 81 W | LED 3000 K | 12300 lm | 152 lm/W | 4,2 | ■ | 65° | PX4090543 |
| 81 W | LED 4000 K | 12680 lm | 157 lm/W | 4,2 | ■ | 65° | PX4090550 |
| 121 W | LED 3000 K | 18960 lm | 157 lm/W | 6,0 | ■ | 45° | PX4090557 |
| 121 W | LED 4000 K | 19540 lm | 161 lm/W | 6,0 | ■ | 45° | PX4090564 |
| 121 W | LED 3000 K | 18450 lm | 152 lm/W | 6,0 | ■ | 65° | PX4090571 |
| 121 W | LED 4000 K | 19020 lm | 157 lm/W | 6,0 | ■ | 65° | PX4090578 |

Zakres temperatury pracy oprawy od -20°C do +40°C
Suitable to work in temperatures from -20°C to +40°C



TITAN LED 45°



TITAN LED 65°

AKCESORIA ACCESSORIES

| [kg] | KOLOR | KOD | INFO |
|------|--------|------|------|
| [kg] | COLOUR | CODE | INFO |

Uchwyty do montażu
naściennego
Brackets for all mounting

| | | | |
|------|---|-----------|--------------------------|
| 0,10 | ■ | PX4090585 | Komplet 2szt. Set 2 pcs. |
|------|---|-----------|--------------------------|

Łącznik S
S joint

| | | | |
|------|---|-----------|--|
| 0,50 | □ | PX1903164 | |
|------|---|-----------|--|

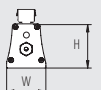
Łańcuszek
Chain

| | | | |
|--------|---|-----------|---------|
| 0,10/m | □ | PX1903171 | L = 1 m |
|--------|---|-----------|---------|

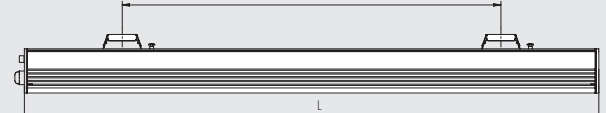
Na zapytanie - okablowanie przelotowe
On request - through wiring

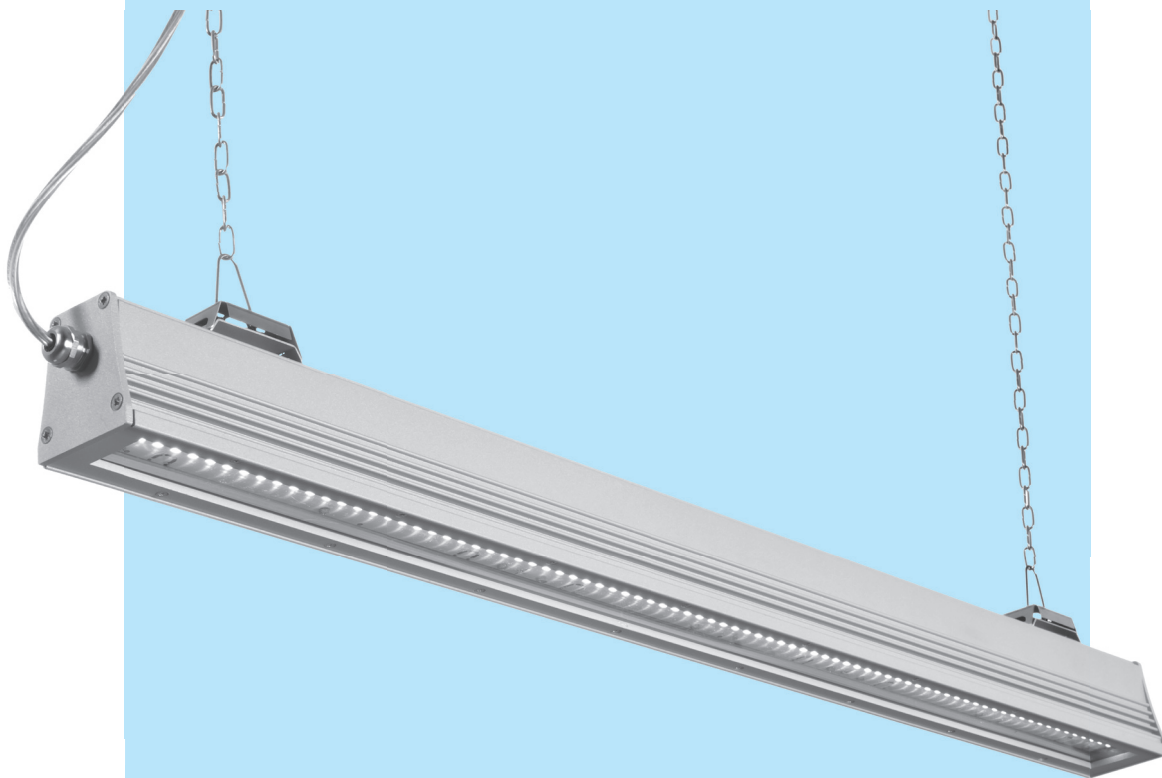
WYMIARY DIMENSIONS

| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 42 W | 600 | 64 | 64 |
| 81 W | 1160 | 64 | 64 |
| 121 W | 1720 | 64 | 64 |



Płynna regulacja rozstawu mocowań
Smooth adjustment of fasteners spacing





MATRIUS LED

Wykonanie: profil aluminiowy, przezroczysta płyta PC (IP65), szyba hartowana (IP54). Wersja FROSTED - układ optyczny z przesłoną szronioną, wersja CLEAR - układ optyczny z przesłoną przezroczystą

Montaż: zwieszany, nastropowy

Akcesoria: uchwyt do montażu naściennego (oprawa powinna być montowana powierzchnią świecąca w dół).

Zasilanie: 220 V - 240 V

Materials: aluminum profile, transparent PC plate (IP65), tempered glass (IP54). FROSTED version - optical system with frosted diffuser, CLEAR version - optical system with transparent diffuser.

Installation: suspended, surface mounted

Accessories: brackets for wall mounting (to keep protection degree LED should point downwards).

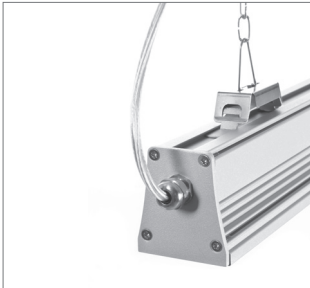
Power supply: 220 V - 240 V

MATRIUS LED

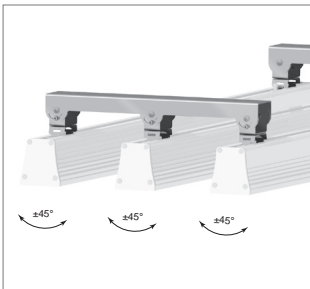


L80 B10 >50 000h • SDCM 3 • LLMF 85% • CRI 84

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | L | W | H | KOD |
|------------------|-----------------|---------------------------|----------------------|------|--------|------|------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | [mm] | [mm] | [mm] | CODE |
| IP54 | 23 W LED 3000 K | 3300 lm | 143 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010152 |
| | 30 W LED 3000 K | 4410 lm | 147 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010159 |
| | 37 W LED 3000 K | 5500 lm | 149 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010166 |
| | 23 W LED 4000 K | 3380 lm | 147 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010101 |
| | 30 W LED 4000 K | 4500 lm | 150 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010108 |
| | 37 W LED 4000 K | 5620 lm | 152 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010115 |
| IP65 | 23 W LED 3000 K | 2890 lm | 125 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010201 |
| | 30 W LED 3000 K | 3860 lm | 129 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010207 |
| | 37 W LED 3000 K | 4820 lm | 130 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010213 |
| | 23 W LED 4000 K | 2950 lm | 128 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010219 |
| | 30 W LED 4000 K | 3930 lm | 131 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010225 |
| | 37 W LED 4000 K | 4920 lm | 133 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010231 |
| CLEAR IP65 40° | 34 W LED 3000 K | 3740 lm | 110 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010321 |
| | 44 W LED 3000 K | 4980 lm | 113 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010328 |
| | 53 W LED 3000 K | 6230 lm | 118 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010335 |
| | 34 W LED 4000 K | 3850 lm | 113 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010342 |
| | 44 W LED 4000 K | 5140 lm | 117 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010349 |
| | 53 W LED 4000 K | 6420 lm | 121 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010356 |
| FROSTED IP65 45° | 34 W LED 3000 K | 2950 lm | 87 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010363 |
| | 44 W LED 3000 K | 3930 lm | 89 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010370 |
| | 53 W LED 3000 K | 4910 lm | 93 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010377 |
| | 34 W LED 4000 K | 3040 lm | 89 lm/W | 2,3 | ■ | 900 | 62 | 93 | PX4010384 |
| | 44 W LED 4000 K | 4050 lm | 92 lm/W | 3,1 | ■ | 1200 | 62 | 93 | PX4010391 |
| | 53 W LED 4000 K | 5070 lm | 96 lm/W | 3,8 | ■ | 1490 | 62 | 93 | PX4010398 |



MATRIUS LED - głowica
MATRIUS LED - gland



Uchwyt 3x do montażu 3 opraw
Handle 3x for suspension of 3 luminaires



MATRIUS LED ON

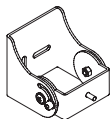


MATRIUS LED - zawieszenie regulowane z blokadą
MATRIUS LED - adjustable suspension with blockade



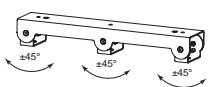
Oświetlenie serwisu samochodów zabytkowych Porsche
Porsche Classic Cars - service

AKCESORIA ACCESSORIES



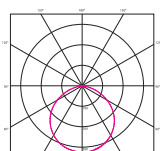
Uchwyty do montażu
naściennego
Brackets for all mounting

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|--------------------------|
| [kg] | COLOUR | CODE | INFO |
| 0,10 | ■ | PX4010301 | Komplet 2szt. Set 2 pcs. |



Uchwyty 3x do montażu
trzech opraw
Handle 3x for suspension
of 3 luminaires

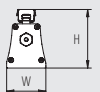
| | | | |
|------|---|-----------|--------------------------|
| 0,20 | ■ | PX4010304 | Komplet 2szt. Set 2 pcs. |
|------|---|-----------|--------------------------|



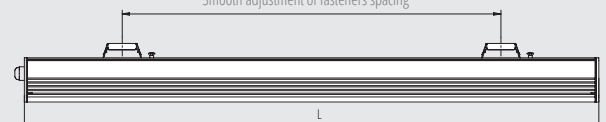
MATRIUS LED

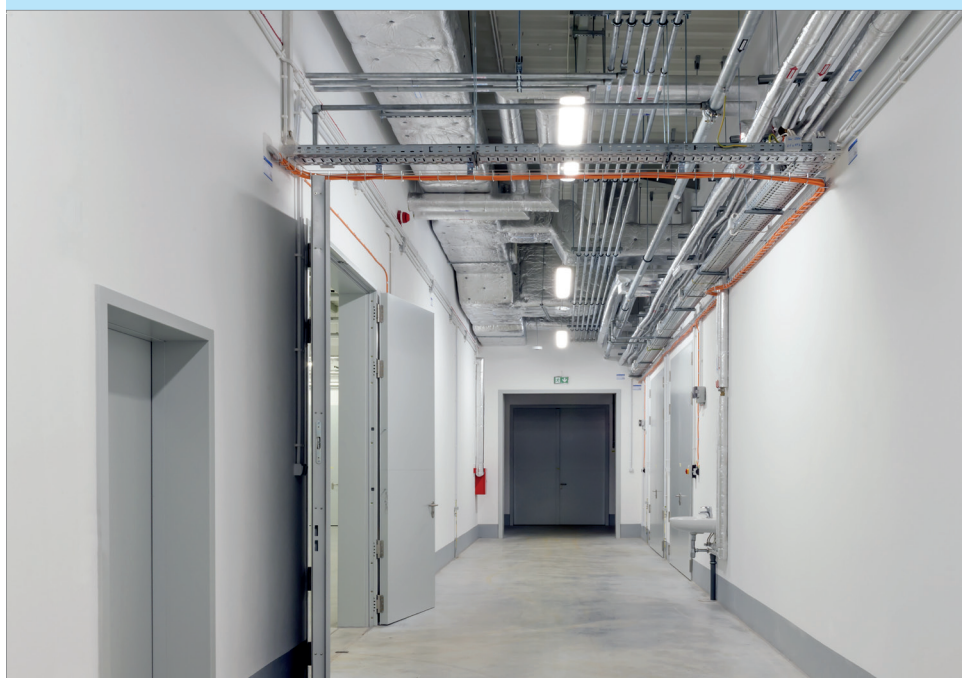
WYMIARY DIMENSIONS

| MOC | L | W | H |
|-------------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 23 W / 34 W | 900 | 62 | 93 |
| 30 W / 44 W | 1200 | 62 | 93 |
| 37 W / 53 W | 1490 | 62 | 93 |



Płynna regulacja rozstawu mocowań
Smooth adjustment of fasteners spacing





FIBRA LED PREMIUM

Wykonanie: podstawa z poliwęglanu PC odpornego na uderzenia. Klosz wewnętrznie ryflowany odporny na działanie promieniowania UV, wykonany z poliwęglanu PC. Klipsy wzmocnione włóknem szklanym. Możliwość montażu modułu awaryjnego.

Montaż: nastropowy lub zwieszany

Akcesoria: klipsy ze stali nierdzewnej INOX, kratka ochronna

Zasilanie: 220 V - 240 V

Materials: base made of impact proof polycarbonate; grooved inside, UV stabilized, polycarbonate (PC) diffuser. Special optic diffuser hiding LEDs. Fiber glass reinforced clips. Possibility of application of emergency module.

Installation: surface mounted or suspended

Accessories: stainless steel clips, protective grid

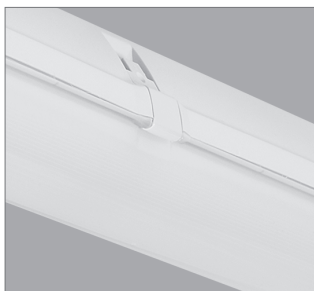
Power supply: 220 V - 240 V

FIBRA LED PREMIUM



L90 B10 >60 000h • SDCM 3 • LLMF 90% • CRI 84

| [mm] | MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|------|-------|------------|------------------------------|-------------------------|------|--------|-----------|
| [mm] | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 95 | 13 W | LED 3000 K | 1960 lm | 151 lm/W | 1,6 | □ | PX2040901 |
| | 13 W | LED 4000 K | 2020 lm | 155 lm/W | 1,6 | □ | PX2040922 |
| | 26 W | LED 3000 K | 3920 lm | 151 lm/W | 2,5 | □ | PX2040908 |
| | 26 W | LED 4000 K | 4040 lm | 155 lm/W | 2,5 | □ | PX2040929 |
| | 32 W | LED 3000 K | 4900 lm | 153 lm/W | 3,2 | □ | PX2040915 |
| | 32 W | LED 4000 K | 5050 lm | 158 lm/W | 3,2 | □ | PX2040936 |
| 145 | 26 W | LED 3000 K | 3920 lm | 151 lm/W | 1,6 | □ | PX2040943 |
| | 26 W | LED 4000 K | 4040 lm | 155 lm/W | 1,6 | □ | PX2040964 |
| | 49 W | LED 3000 K | 7840 lm | 160 lm/W | 2,6 | □ | PX2040950 |
| | 49 W | LED 4000 K | 8080 lm | 165 lm/W | 2,6 | □ | PX2040971 |
| | 60 W | LED 3000 K | 9800 lm | 163 lm/W | 3,3 | □ | PX2040957 |
| | 60 W | LED 4000 K | 10100 lm | 168 lm/W | 3,3 | □ | PX2040978 |



Klipsy wzmocnione włóknem szklanym
Fiber glass reinforced clips



Klasa optyczny - brak widocznych punktów LED
Special optic diffuser hiding LED light sources

AKCESORIA ACCESSORIES

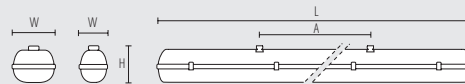
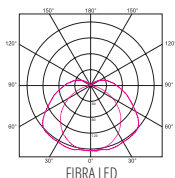
Klipsy ze stali nierdzewnej
Stainless clips available

Kratka ochronna
Protective grid

| KOD | INFO | [kg] |
|----------------|----------------|------|
| CODE | INFO | [kg] |
| TV622490002430 | L = 662 - 6x | 0,20 |
| | L = 1272 - 10x | |
| | L = 1572 - 12x | |
| PX2026618 | 700x230x130 | 2,00 |
| PX2026636 | 1300x230x130 | 2,20 |
| PX2026658 | 1600x230x130 | 2,65 |

WYMIARY DIMENSIONS

| MOC | L | W | H | A |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 13 W | 662 | 95 | 111 | 350 |
| 26 W | 1272 | 95 | 111 | 700 |
| 32 W | 1572 | 95 | 111 | 940 |
| 26 W | 662 | 145 | 111 | 350 |
| 49 W | 1272 | 145 | 111 | 700 |
| 60 W | 1572 | 145 | 111 | 940 |



Kratka ochronna
Protective grid



Klipsy ze stali nierdzewnej
Stainless clips available





FIBRA LED

Wykonanie: podstawa z poliwęglanu PC odpornego na uderzenia. Klosz wewnętrznie ryflowany odporny na działanie promieniowania UV, wykonany z poliwęglanu PC. Klipsy wzmocnione włóknem szklanym (w wersji INDUSTRY klipsy INOX). Możliwość montażu modułu awaryjnego. Dużym atutem oprawy jest klosz optyczny dzięki któremu niewidoczne są punkty świecące źródeł LED.

Montaż: nastropowy lub zwieszany

Akcesoria: klipsy ze stali nierdzewnej INOX, kratka ochronna

Zasilanie: 220 V - 240 V

Materials: base made of impact proof polycarbonate; grooved inside, UV stabilized, polycarbonate (PC) diffuser. Special optic diffuser hiding LED light sources. Fiber glass reinforced clips (INDUSTRY version - stainless steel clips). Possibility of application of emergency module.

Installation: surface mounted or suspended

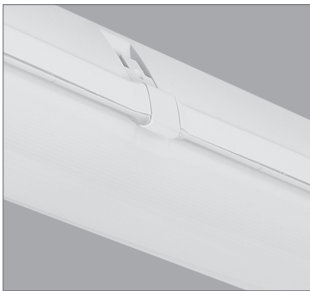
Accessories: stainless steel clips, protective grid

Power supply: 220 V - 240 V

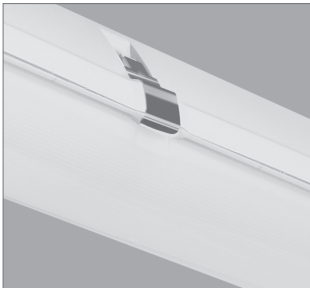
FIBRA LED



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klipsy wzmocnione włóknem szklanym
Fiber glass reinforced clips



Wersja INDUSTRY - klipsy stalowe INOX
INDUSTRY version - stainless steel clips



Klasa optyczny - brak widocznych punktów LED
Special optic diffuser hiding LED light sources

| [mm] | MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|---------------------------------|-------|-----------------|---------------------------|----------------------|------|--------|-----------|
| [mm] | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| HIGH POWER | 95 | 17 W LED 3000 K | 2040 lm | 120 lm/W | 1,6 | □ | PX2040101 |
| | | 17 W LED 4000 K | 2080 lm | 122 lm/W | 1,6 | □ | PX2040151 |
| | | 30 W LED 3000 K | 4080 lm | 136 lm/W | 2,5 | □ | PX2040107 |
| | | 30 W LED 4000 K | 4160 lm | 139 lm/W | 2,5 | □ | PX2040157 |
| | | 42 W LED 3000 K | 6130 lm | 146 lm/W | 3,4 | □ | PX2040471 |
| | | 42 W LED 4000 K | 6260 lm | 149 lm/W | 3,4 | □ | PX2040478 |
| FIBRA LED INDUSTRY -40°C+ +50°C | 145 | 37 W LED 3000 K | 5100 lm | 138 lm/W | 3,2 | □ | PX2040113 |
| | | 37 W LED 4000 K | 5200 lm | 141 lm/W | 3,2 | □ | PX2040163 |
| | | 30 W LED 3000 K | 4030 lm | 134 lm/W | 1,6 | □ | PX2040169 |
| | | 30 W LED 4000 K | 4110 lm | 137 lm/W | 1,6 | □ | PX2040187 |
| | | 58 W LED 3000 K | 8070 lm | 139 lm/W | 2,6 | □ | PX2040175 |
| | | 58 W LED 4000 K | 8230 lm | 142 lm/W | 2,6 | □ | PX2040193 |
| FIBRA LED INDUSTRY -40°C+ +50°C | 95 | 72 W LED 3000 K | 10090 lm | 140 lm/W | 3,3 | □ | PX2040181 |
| | | 72 W LED 4000 K | 10290 lm | 143 lm/W | 3,3 | □ | PX2040199 |
| | | 37 W LED 3000 K | 5100 lm | 138 lm/W | 3,3 | □ | PX2040401 |
| | | 37 W LED 4000 K | 5200 lm | 141 lm/W | 3,3 | □ | PX2040408 |
| | | 58 W LED 3000 K | 8070 lm | 139 lm/W | 2,7 | □ | PX2040415 |
| | | 58 W LED 4000 K | 8230 lm | 142 lm/W | 2,7 | □ | PX2040422 |
| FIBRA LED INDUSTRY -40°C+ +50°C | 145 | 72 W LED 3000 K | 10090 lm | 140 lm/W | 3,4 | □ | PX2040429 |
| | | 72 W LED 4000 K | 10290 lm | 143 lm/W | 3,4 | □ | PX2040436 |

FIBRA LED INDUSTRY - w standardzie wyposażona jest w klipsy INOX oraz zawór kompensacyjny. Oprawa przystosowana do pracy w temperaturze otoczenia od -40°C do +50°C.
FIBRA LED INDUSTRY - stainless steel (INOX) clips and compensatory valve in standard. Fixture adapted to work in ambient temperature from -40°C to +50°C.

AKCESORIA ACCESSORIES

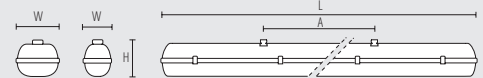
Klipsy ze stali nierdzewnej
Stainless clips available

Kratka ochronna
Protective grid

| KOD | INFO | [kg] |
|----------------|---------------|------|
| CODE | INFO | [kg] |
| TV622490002430 | L= 662 - 6x | 0,20 |
| | L= 1272 - 10x | |
| | L= 1572 - 12x | |
| PX2026618 | 700x230x130 | 2,00 |
| PX2026636 | 1300x230x130 | 2,20 |
| PX2026658 | 1600x230x130 | 2,65 |

WYMIARY DIMENSIONS

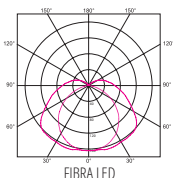
| MOC | L | W | H | A |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 17 W | 662 | 95 | 111 | 350 |
| 30 W | 1272 | 95 | 111 | 700 |
| 42 W | 1272 | 95 | 111 | 700 |
| 37 W | 1572 | 95 | 111 | 940 |
| 30 W | 662 | 145 | 111 | 350 |
| 58 W | 1272 | 145 | 111 | 700 |
| 72 W | 1572 | 145 | 111 | 940 |



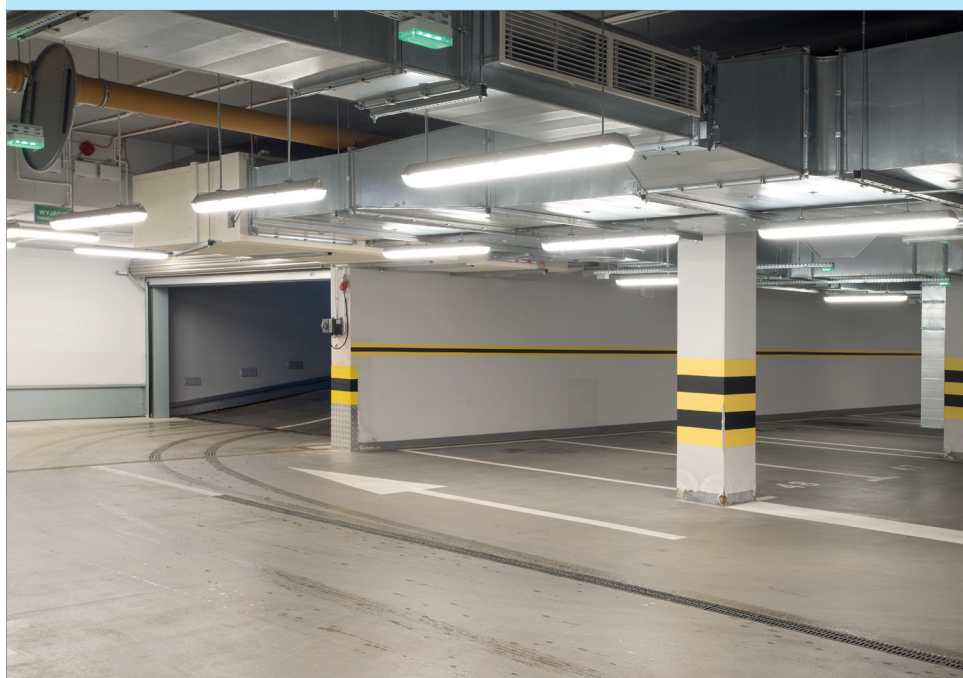
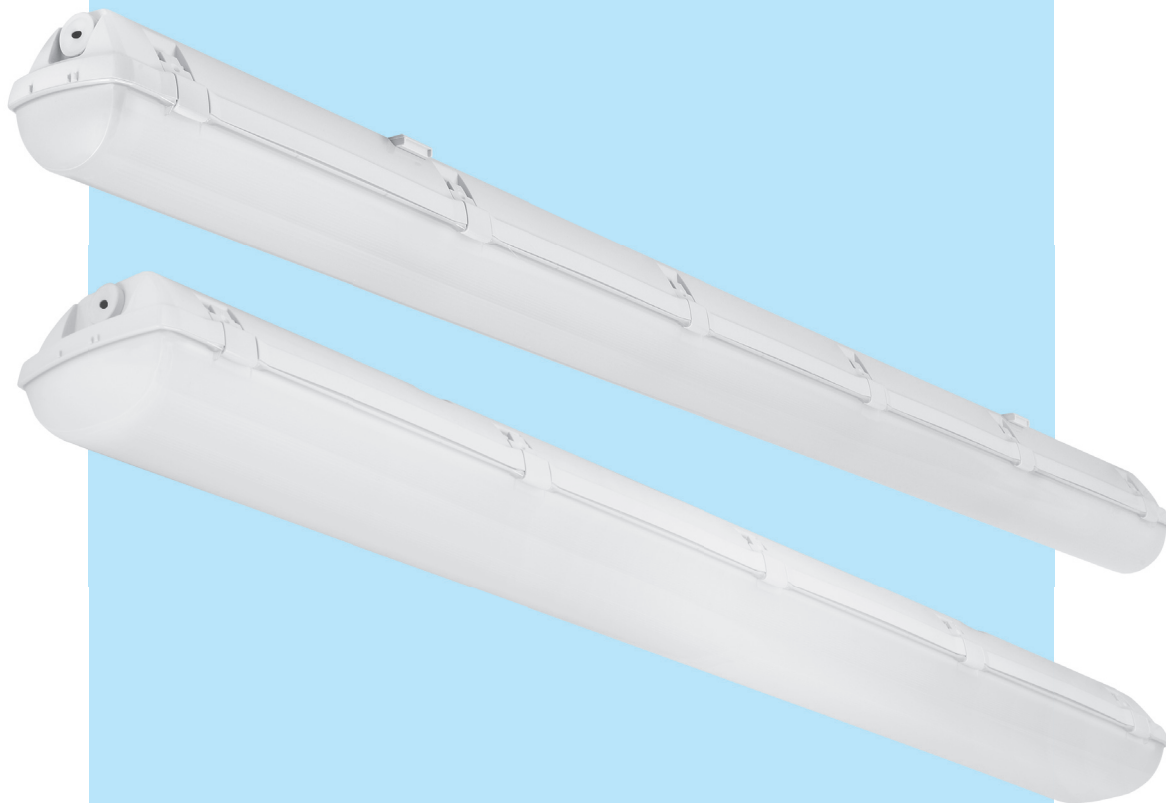
Kratka ochronna
Protective grid



Klipsy ze stali nierdzewnej
Stainless clips available



BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



FIBRA Q LED

Wykonanie: podstawa z poliwęglanu PC odpornego na uderzenia. Klosz wewnętrznie ryflowany odporny na działanie promieniowania UV, wykonany z poliwęglanu PC. Klipsy wzmocnione włóknem szklanym. Możliwość montażu modułu awaryjnego. Dużym atutem oprawy jest klosz optyczny dzięki któremu niewidoczne są punkty świecące źródeł LED.

Montaż: nastropowy lub zwieszany

Akcesoria: klipsy ze stali nierdzewnej INOX, kratka ochronna

Zasilanie: 220 V - 240 V

Materials: base made of impact proof polycarbonate; grooven inside, UV stabilized, polycarbonate (PC) diffuser. Special optic diffuser hiding LED light sources. Fiber glass reinforced clips. Possibility of application of emergency module.

Installation: surface mounted or suspended

Accessories: stainless steel clips, protective grid

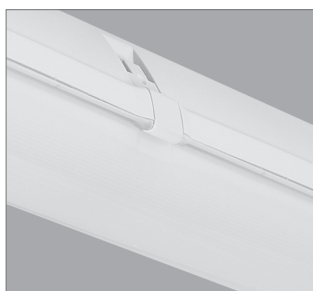
Power supply: 220 V - 240 V

FIBRA Q LED

NOWOŚĆ



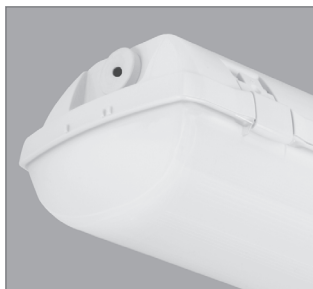
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Klipsy wzmocnione włóknem szklanym
Fiber glass reinforced clips



Klosz optyczny - brak widocznych punktów LED. Wersja 1x W = 95mm
Special optic diffuser hiding LED light sources. 1x version W = 95mm



Klosz optyczny - brak widocznych punktów LED. Wersja 2x W = 145mm
Special optic diffuser hiding LED light sources. 2x version W = 145mm

| [mm] | MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|------|------------|------------|------------------------------|-------------------------|------|-----------|-----------|
| [mm] | POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 95 | 19 W | LED 3000 K | 2250 lm | 118 lm/W | 1,6 | □ | PX2040441 |
| | 19 W | LED 4000 K | 2320 lm | 122 lm/W | 1,6 | □ | PX2040443 |
| | 22 W | LED 3000 K | 2540 lm | 115 lm/W | 1,6 | □ | PX2040445 |
| | 22 W | LED 4000 K | 2620 lm | 119 lm/W | 1,6 | □ | PX2040447 |
| | 29 W | LED 3000 K | 3860 lm | 133 lm/W | 2,5 | □ | PX2040449 |
| | 29 W | LED 4000 K | 3980 lm | 137 lm/W | 2,5 | □ | PX2040451 |
| | 35 W | LED 3000 K | 4510 lm | 129 lm/W | 2,5 | □ | PX2040453 |
| | 35 W | LED 4000 K | 4650 lm | 133 lm/W | 2,5 | □ | PX2040455 |
| | 40 W | LED 3000 K | 5080 lm | 127 lm/W | 2,5 | □ | PX2040457 |
| | 40 W | LED 4000 K | 5240 lm | 131 lm/W | 2,5 | □ | PX2040459 |
| | 36 W | LED 3000 K | 4820 lm | 134 lm/W | 3,2 | □ | PX2040461 |
| | 36 W | LED 4000 K | 4970 lm | 138 lm/W | 3,2 | □ | PX2040463 |
| | 43 W | LED 3000 K | 5640 lm | 131 lm/W | 3,2 | □ | PX2040465 |
| | 43 W | LED 4000 K | 5810 lm | 135 lm/W | 3,2 | □ | PX2040467 |
| 145 | 49 W | LED 3000 K | 6350 lm | 130 lm/W | 3,2 | □ | PX2040469 |
| | 49 W | LED 4000 K | 6550 lm | 134 lm/W | 3,2 | □ | PX2040470 |
| | 28 W | LED 3000 K | 3840 lm | 137 lm/W | 2,4 | □ | PX2040479 |
| | 28 W | LED 4000 K | 3960 lm | 141 lm/W | 2,4 | □ | PX2040480 |
| | 33 W | LED 3000 K | 4560 lm | 138 lm/W | 2,4 | □ | PX2040481 |
| | 33 W | LED 4000 K | 4700 lm | 142 lm/W | 2,4 | □ | PX2040482 |
| | 39 W | LED 3000 K | 5280 lm | 135 lm/W | 2,4 | □ | PX2040483 |
| | 39 W | LED 4000 K | 5440 lm | 139 lm/W | 2,4 | □ | PX2040484 |
| | 56 W | LED 3000 K | 7670 lm | 137 lm/W | 3,3 | □ | PX2040485 |
| | 56 W | LED 4000 K | 7910 lm | 141 lm/W | 3,3 | □ | PX2040486 |
| | 67 W | LED 3000 K | 9110 lm | 136 lm/W | 3,3 | □ | PX2040487 |
| | 67 W | LED 4000 K | 9390 lm | 140 lm/W | 3,3 | □ | PX2040488 |
| | 78 W | LED 3000 K | 10520 lm | 135 lm/W | 3,3 | □ | PX2040489 |
| | 78 W | LED 4000 K | 10850 lm | 139 lm/W | 3,3 | □ | PX2040490 |
| 71 W | LED 3000 K | 9740 lm | 137 lm/W | 4,2 | □ | PX2040491 | |
| 71 W | LED 4000 K | 10040 lm | 141 lm/W | 4,2 | □ | PX2040492 | |
| 85 W | LED 3000 K | 11570 lm | 136 lm/W | 4,2 | □ | PX2040493 | |
| 85 W | LED 4000 K | 11930 lm | 140 lm/W | 4,2 | □ | PX2040494 | |
| 99 W | LED 3000 K | 13370 lm | 135 lm/W | 4,2 | □ | PX2040495 | |
| 99 W | LED 4000 K | 13780 lm | 139 lm/W | 4,2 | □ | PX2040496 | |

AKCESORIA
ACCESSORIES

Klipsy ze stali nierdzewnej
Stainless clips available

Kratka ochronna
Protective grid

Kratka ochronna
Protective grid



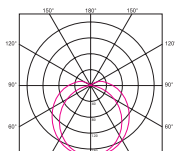
Klipsy ze stali nierdzewnej
Stainless clips available



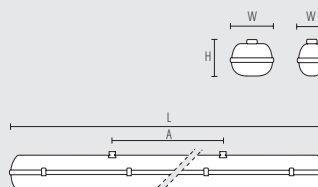
| KOD | INFO | [kg] |
|----------------|--|------|
| CODE | INFO | [kg] |
| TV622490002430 | L = 662 - 6x L = 1272 - 10x L = 1572 - 12x | 0,20 |
| PX2026618 | 700x230x130 | 2,00 |
| PX2026636 | 1300x230x130 | 2,20 |
| PX2026658 | 1600x230x130 | 2,65 |

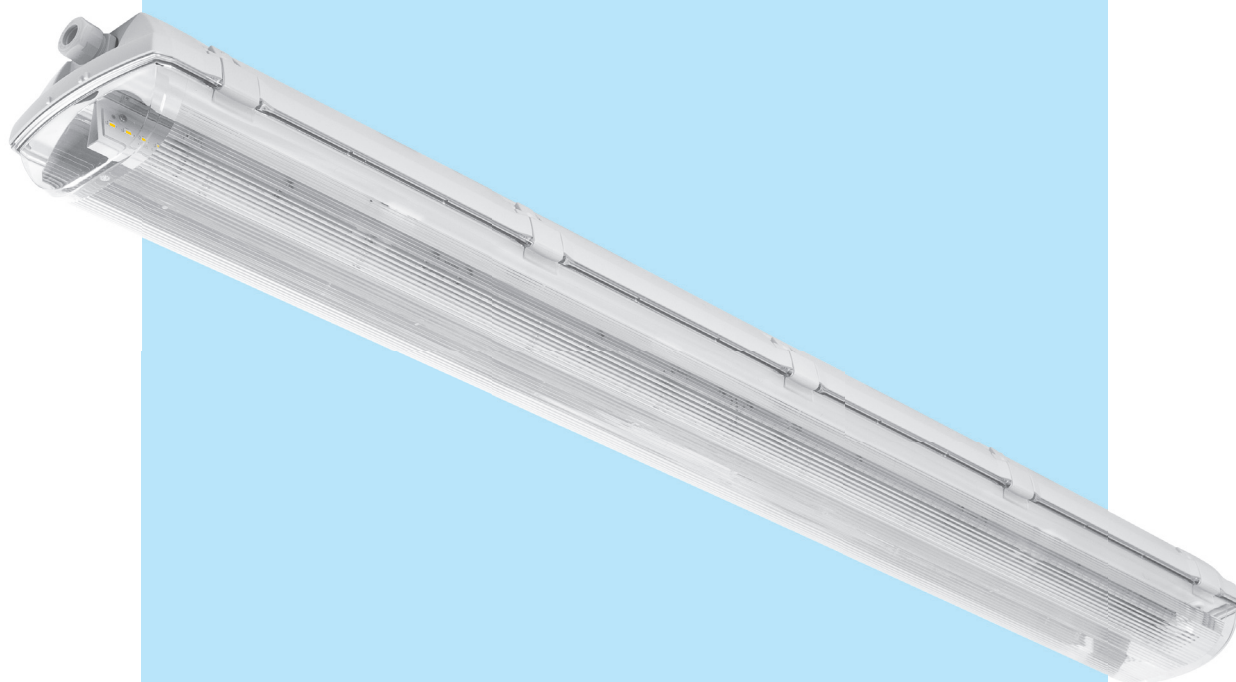
WYMIARY
DIMENSIONS

| MOC | L | W | H | A |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 19 W | 662 | 95 | 111 | 350 |
| 22 W | 662 | 95 | 111 | 350 |
| 29 W | 1272 | 95 | 111 | 700 |
| 35 W | 1272 | 95 | 111 | 700 |
| 40 W | 1272 | 95 | 111 | 700 |
| 36 W | 1572 | 95 | 111 | 940 |
| 43 W | 1572 | 95 | 111 | 940 |
| 49 W | 1572 | 95 | 111 | 940 |
| 28 W | 662 | 145 | 111 | 350 |
| 33 W | 662 | 145 | 111 | 350 |
| 39 W | 1272 | 145 | 111 | 700 |
| 56 W | 1272 | 145 | 111 | 700 |
| 67 W | 1272 | 145 | 111 | 700 |
| 78 W | 1272 | 145 | 111 | 940 |
| 71 W | 1572 | 145 | 111 | 940 |
| 85 W | 1572 | 145 | 111 | 940 |
| 99 W | 1572 | 145 | 111 | 940 |



FIBRA Q LED





FIBRA LED NARROW BEAM

Wykonanie: podstawa z poliwęglanu PC odpornego na uderzenia. Klosz wewnętrznie ryflowany odporny na działanie promieniowania UV, wykonany z poliwęglanu PC. Klipsy wzmocnione włóknem szklanym. Możliwość montażu modułu awaryjnego.

Montaż: nastropowy lub zwieszany

Akcesoria: kratka ochronna

Zasilanie: 220 V - 240 V

Materials: base made of impact proof polycarbonate; grooved inside, UV stabilized, polycarbonate (PC) diffuser. Fiber glass reinforced clips. Possibility of application of emergency module and DALI driver.

Installation: surface mounted or suspended

Accessories: protective grid

Power supply: 220 V - 240 V

DO OŚWIETLENIA REGAŁÓW W MAGAZYNACH Z SUFITEM 10-15m
FOR STORAGE RACK LANES WITH HIGH CEILINGS 10-15m

FIBRA LED NARROW BEAM



L80 B20 >50 000h • SDCM 3 • CRI 80

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | CODE |
| 58 W | LED 4000 K | 7470 lm | 129 lm/W | 3,3 | □ | NPX2040501 |
| 71 W | LED 4000 K | 9100 lm | 128 lm/W | 3,9 | □ | NPX2040508 |

DO OŚWIETLENIA REGAŁÓW W MAGAZYNACH Z SUFITEM 10-15m
FOR STORAGE RACK LANES WITH HIGH CEILINGS 10-15m

Informacje:
Maksymalna temperatura otoczenia podczas pracy: $t_a = 40^\circ\text{C}$
Dławnice kablowe: PG13,5

Information:
Maximum ambient temperature up to $t_a = 40^\circ\text{C}$
Cable glands: screwed PG13,5

Na zapytanie dostępne są wersje:
CRI > 80: 3000K, 5000K, 6500K
CRI > 90: 3000K, 4000K

On request:
CRI > 80: 3000K, 5000K, 6500K
CRI > 90: 3000K, 4000K

Na zapytanie dostępne są wersje posiadające:
zasilacz DALI umożliwiający regulację natężenia światła
moduł awaryjny 1h lub 3h
okablowanie przelotowe 1-fazowe
okablowanie przelotowe 3-fazowe
klipsy ze stali nierdzewnej

Versions with equipment on request:
DALI driver - digital dimmable driver
emergency module 1h or 3h
1-phase wiring cables for through-wiring
3-phase wiring cables for through-wiring
stainless steel clips



Oprawa FIBRA LED bez klosza - odbłyśniki i diody LED
FIBRA LED luminaire without diffuser - reflector and LEDs



Wewnątrz ryflowany klosz z poliwęglanu
Grooved inside polycarbonate diffuser

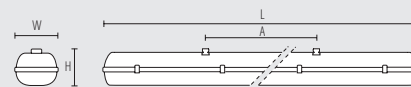
AKCESORIA ACCESSORIES

Kratka ochronna
Protective grid

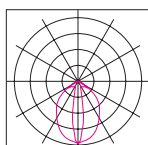
| KOD | INFO | [kg] |
|-----------|--------------|------|
| CODE | INFO | [kg] |
| PX2026636 | 1300x230x130 | 2,20 |
| PX2026658 | 1600x230x130 | 2,65 |

WYMIARY DIMENSIONS

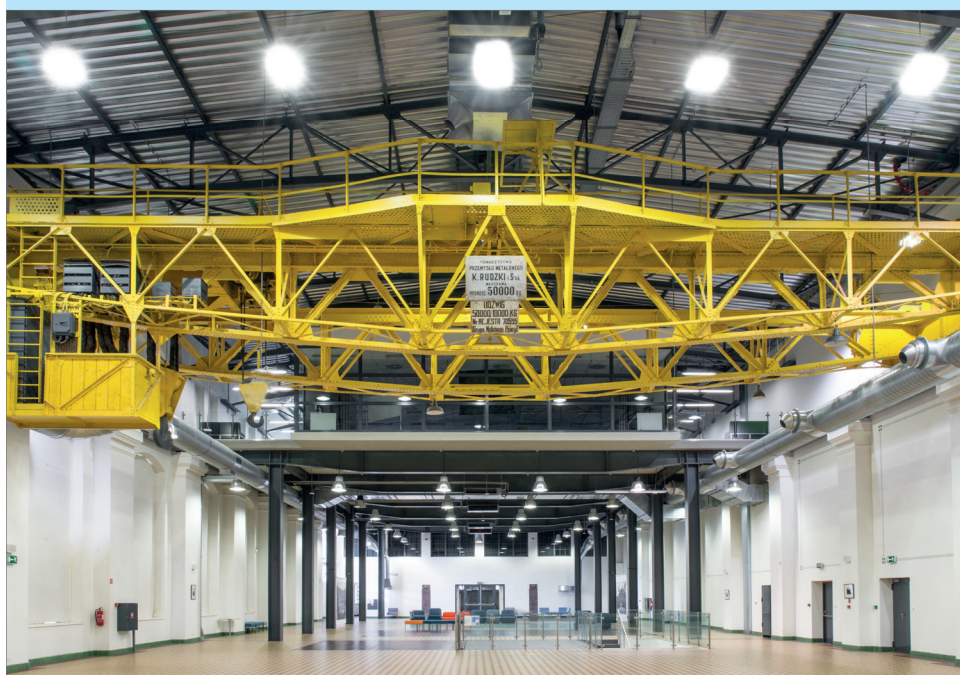
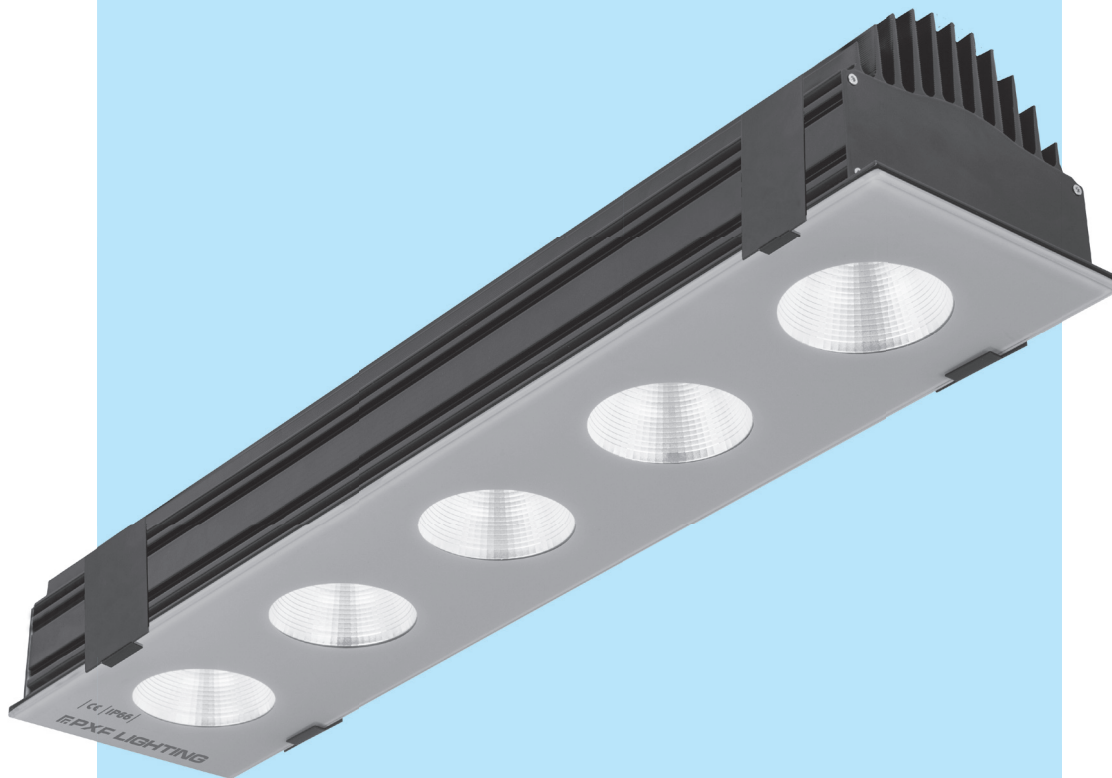
| MOC | L | W | H | A |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 58 W | 1172 | 145 | 111 | 700 |
| 71 W | 1452 | 145 | 111 | 940 |



Kratka ochronna
Protective grid



FIBRA LED NARROW BEAM



FLASH NEW LED

Wykonanie: korpus wykonany z profilu aluminiowego w kolorze czarnym, szyba hartowana malowana w kolorze szarym, diody LED COB, odbłyśniki aluminiowe o trzech dostępnych kątach rozsyłu, uchwyty 1x lub 2x stalowy malowany elektrostycznie w kolorze czarnym, ramka maskująca G/K aluminiowa w kolorze czarnym.

Montaż: nastropowy, zwieszany, wpuszczany, naścienny

Akcesoria: ramka maskująca G/K (wersja wpuszczana), uchwyty 1x lub 2x (wersja natynkowa i zwieszana), uchwyty ścienny regulowany (wersja ścienna), ramka z siatką

Zasilanie: 220 V - 240 V

Materials: aluminium profile body (standard colour: black), tempered glass painted grey, COB LEDs, aluminium reflectors available with three angles of light distribution, powder painted 1x or 2x steel bracket (standard colour: black), aluminium frame for plaster cardboard ceilings – G/K (standard colour: black).

Installation: surface- or wall-mounted, suspended, recessed

Accessories: masking frame for plaster-card-board ceilings, 1x or 2x bracket (for surface-mounted or suspended version), wall bracket (for wall version), frame with grid

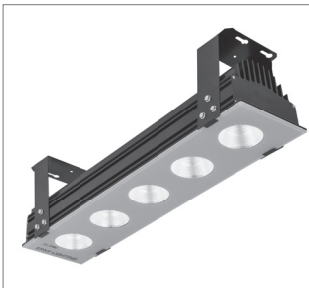
Power supply: 220 V - 240 V

FLASH NEW LED

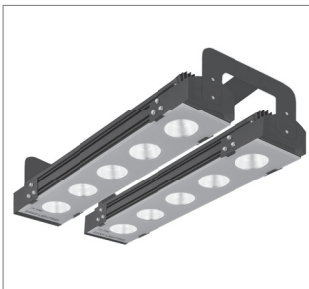
BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



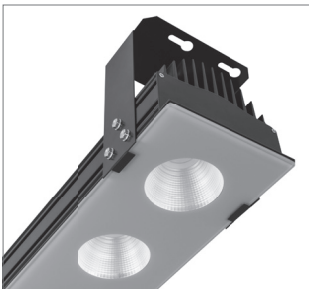
L90 B10 >60 000h • SDCM3 • LLMF 90% • CRI 80



FLASH NEW LED - pojedyncza oprawa z uchwytem 1x
FLASH NEW LED - single luminaire with 1x bracket



FLASH NEW LED - dwie oprawy z uchwytem 2x
FLASH NEW LED - two luminaires with 2x bracket



Aluminiowy profil, szyba hartowana, klasa szczelności IP66
Aluminium profile, tempered glass, protection degree IP66

Oprawa FLASH NEW LED zaprojektowana została z myślą o oświetleniu pomieszczeń wysokich, gdzie najważniejszą kwestią jest uzyskanie jak najlepszej efektywności energetycznej.
Zakres temperatury pracy oprawy od -20°C do +40°C

The luminaire FLASH NEW LED was designed for lighting high rooms where possibly the best energy efficiency is the most important matter.
Suitable to work in temperatures from -20°C to +40°C.

Do pojedynczego modułu dodatkowo zamówić należy elementy montażowe. Przykłady:

- wersja nastropowa/zwieszana: moduł 128W i dodatkowo uchwyt 1x dwa moduły 128W i uchwyt 2x,
- wersja zwieszana: dodatkowo zawieszenie,
- wersja wpuszczana: moduł 128W i dodatkowo uchwyt 1x, zawieszenie oraz ramka maskująca do sufitów G/K,
- wersja ścienna: moduł 128W i dodatkowo uchwyt ścienny regulowany 1x

For a separate module, installation parts have to be additionally ordered. For example:

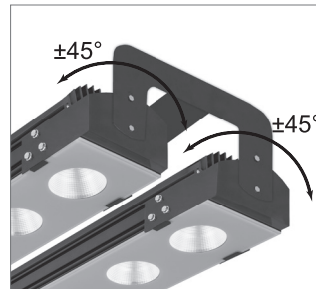
- ceiling-mounted or suspended version: one 128 W module and, additionally, one 1x bracket, two 128 W modules and one 2x bracket,
- suspended version: additionally suspension,
- recessed version: 128 W module and, additionally, one 1x bracket, suspension and masking frame for plaster-cardboard (G/K) ceilings,
- wall-mounted version: 128 W module and, additionally, 1x adjustable wall bracket.



FLASH NEW LED - wersja 5xLED 128W
FLASH NEW LED - 5xLED version 128W



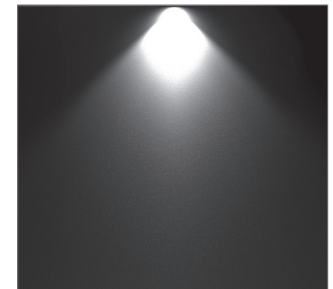
FLASH NEW LED - wersja 6xLED 166W - w standardzie 2 zasilacie i przewód 5-żyłowy.
Możliwość włączania połowy źródła (co drugiego).
FLASH NEW LED - 6xLED version 166W - two drivers and 5-pole cable in standard.
Possibility to switch half of light sources (every second)



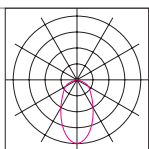
Regulacja ±45°
Adjustment ±45°



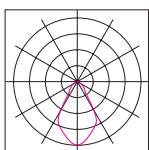
FLASH NEW LED 30°



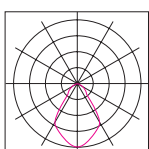
FLASH NEW LED 50°



FLASH NEW LED 30°



FLASH NEW LED 50°



FLASH NEW LED 70°

AKCESORIA ACCESSORIES

Uchwyt 1x (komplet 2szt.)
Bracket 1x (set 2 pcs.)

Uchwyt 2x regulowany (kpl.)
Adjustable bracket 2x (set)

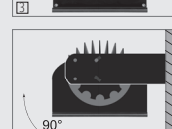
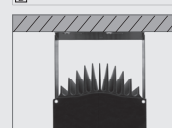
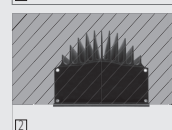
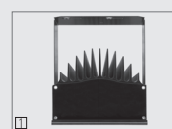
Ramka maskująca do sufitów G/K
Masking frame for plaster-cardboard

Uchwyt ścienny regulowany 1x (kpl. 2szt.)
Adjustable wall bracket 1x (set 2 pcs.)

Zawieszenie (komplet 2szt.) 2mb
Suspension (set 2 pcs.)

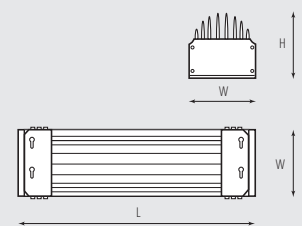
Ramka z siatką IK10
Frame with grid IK10

| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|-------|
| [kg] | COLOUR | CODE | INFO |
| 0,40 | ■ | PX2063890 | |
| 2,50 | ■ | PX2063893 | 5xLED |
| 2,70 | ■ | PX2063861 | 6xLED |
| 0,65 | ■ | PX2063896 | 5xLED |
| 0,65 | □ | PX2063895 | 5xLED |
| 0,70 | □ | PX2063864 | 6xLED |
| 0,70 | □ | PX2063863 | 6xLED |
| 0,70 | ■ | PX2063899 | |
| | | PX2063894 | |
| | | PX2063897 | 5xLED |
| | | PX2063867 | 6xLED |



WYMIARY DIMENSIONS

| MOC | L | W | H |
|-------|------|------|------|
| POWER | [mm] | [mm] | [mm] |
| 128 W | 610 | 130 | 110 |
| 166 W | 720 | 130 | 110 |



FLASH NEW LED przystosowany jest do montażu:
1. zwieszanego (łańcuszki)
2. wpuszczanego (ramka maskująca)
3. natynkowego (uchwyt 1x, 2x)
4. ściennego (uchwyt ścienny)

FLASH NEW LED can be:
1. suspended (chains)
2. recessed (masking frame)
3. surface-mounted (1x or 2x bracket)
4. wall-mounted (wall bracket)



FORZA LED

Wykonanie: odlew aluminiowy malowany proszkowo na kolor czarny. Klosz z tworzywa przezroczystego.

Montaż: zwieszany

Zasilanie: 220 V - 240 V

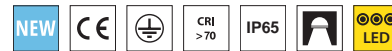
Materials: powder painted die-cast aluminum (standard colour: black). Diffuser made of transparent plastics.

Installation: suspended

Power supply: 220 V - 240 V

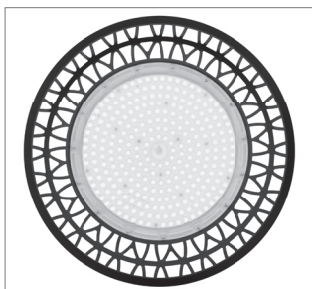
FORZA LED

NOWOŚĆ



L70 B10 >54 000h • SDCM 3 • LLMF 75% • CRI 75

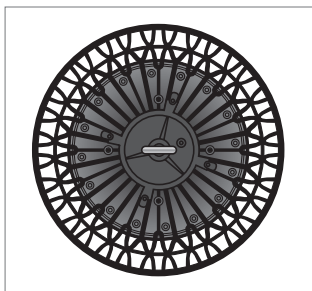
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 190 W | LED 4000 K | 26600 lm | 140 lm/W | 5,5 | ■ | 120° | PF4091258 |



Widok od dołu
Bottom view



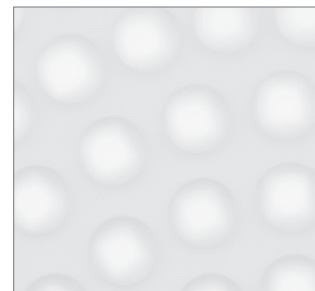
Korpus z aluminium odlewane ciśnieniowo
Body in die-cast aluminum



Widok od góry
Top view



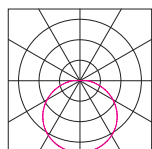
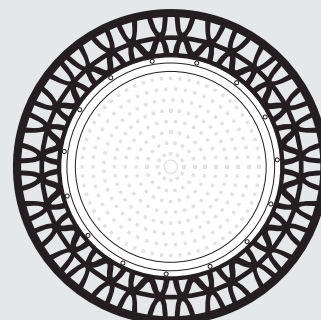
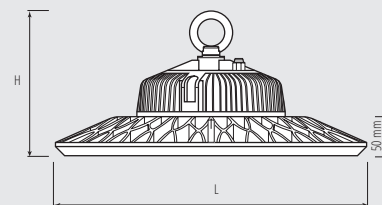
Widok z boku
Side view



Widok od dołu
Bottom view

WYMIARY
DIMENSIONS

| L | H |
|------|------|
| [mm] | [mm] |
| 400 | 180 |



FORZA LED



ALFA LED

Wykonanie: żebrowany korpus aluminiowy, odbłyśnik aluminiowy polerowany, szyba przezroczysta ze szkła hartowanego, źródła LED renomowanych producentów, dodatkowy odbłyśnik umiejscowiony na źródle LED, złączka Wieland IP65. Reflektor DECO i reflektor ALU są integralnymi częściami oprawy bez możliwości zmiany.

Montaż: zwieszany

Akcesoria: siatka ochronna

Zasilanie: 220 V - 240 V

Materials: grooved aluminum housing, polished aluminum reflector, transparent tempered glass, LED light source from reputable manufacturers, additional reflector for LED light source, IP65 Wieland's connector. DECO and ALU reflectors are integral parts of luminaire without the possibility to change them.

Installation: suspended

Accessories: protective grid

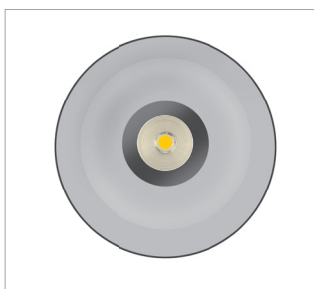
Power supply: 220 V - 240 V

ALFA LED



L80 B10 >50 000h • SDCM 3 • LLMF 80% • CRI 72

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|---------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 132 W | LED 5000 K | 14800 lm | 112 lm/W | 9,5 | ■ | ALU 43° | PX2060651 |
| 132 W | LED 5000 K | 15500 lm | 117 lm/W | 9,5 | ■ | ALU 72° | PX2060658 |



Specjalny odbłyśnik umieszczony bezpośrednio na źródle LED realizuje uniwersalny rozsył światła z oprawy
Special reflector placed directly on the LED provides universal light distribution of the luminaire

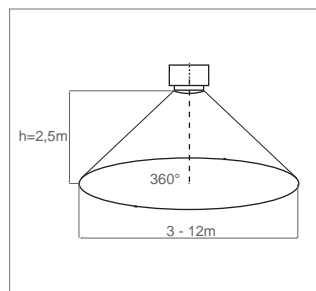


Wersja z kloszem DECO - na zapytanie
Version with DECO reflector - on request

Zakres temperatury pracy oprawy od -20°C do +40°C
Suitable to work in temperatures from -20°C to +40°C.



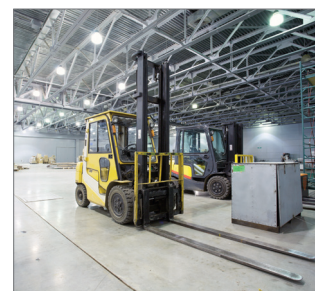
Układ optyczny gwarantuje wysoką sprawność optyczną oprawy
Optical system guarantee high optical efficiency of the luminaire



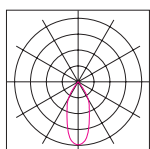
Możliwość współpracy z zewnętrznym czujnikiem ruchu bez negatywnego wpływu na żywotność źródeł światła
Possibility of cooperation with external motion sensors without affecting the life of light source



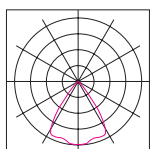
Gniazdo zasilające IP65
Power point IP65



Oświetlenie pomieszczeń wysokich - lofy, hale, magazyny
Illumination of high-storage facilities: lofts, large rooms, warehouses



ALFA LED ALU 43°



ALFA LED ALU 72°

AKCESORIA ACCESSORIES

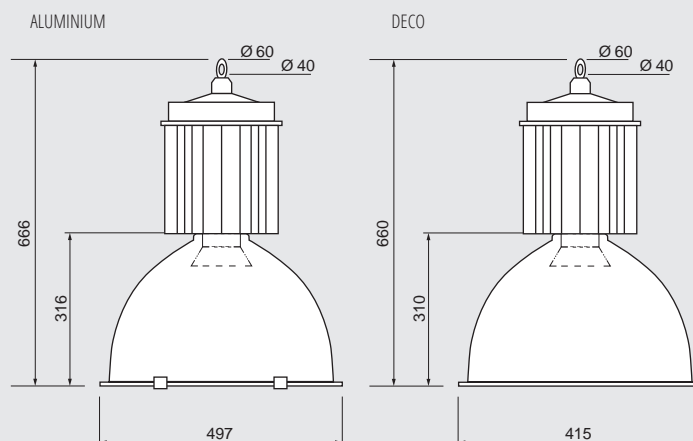
| [kg] | KOD |
|------|------|
| [kg] | CODE |

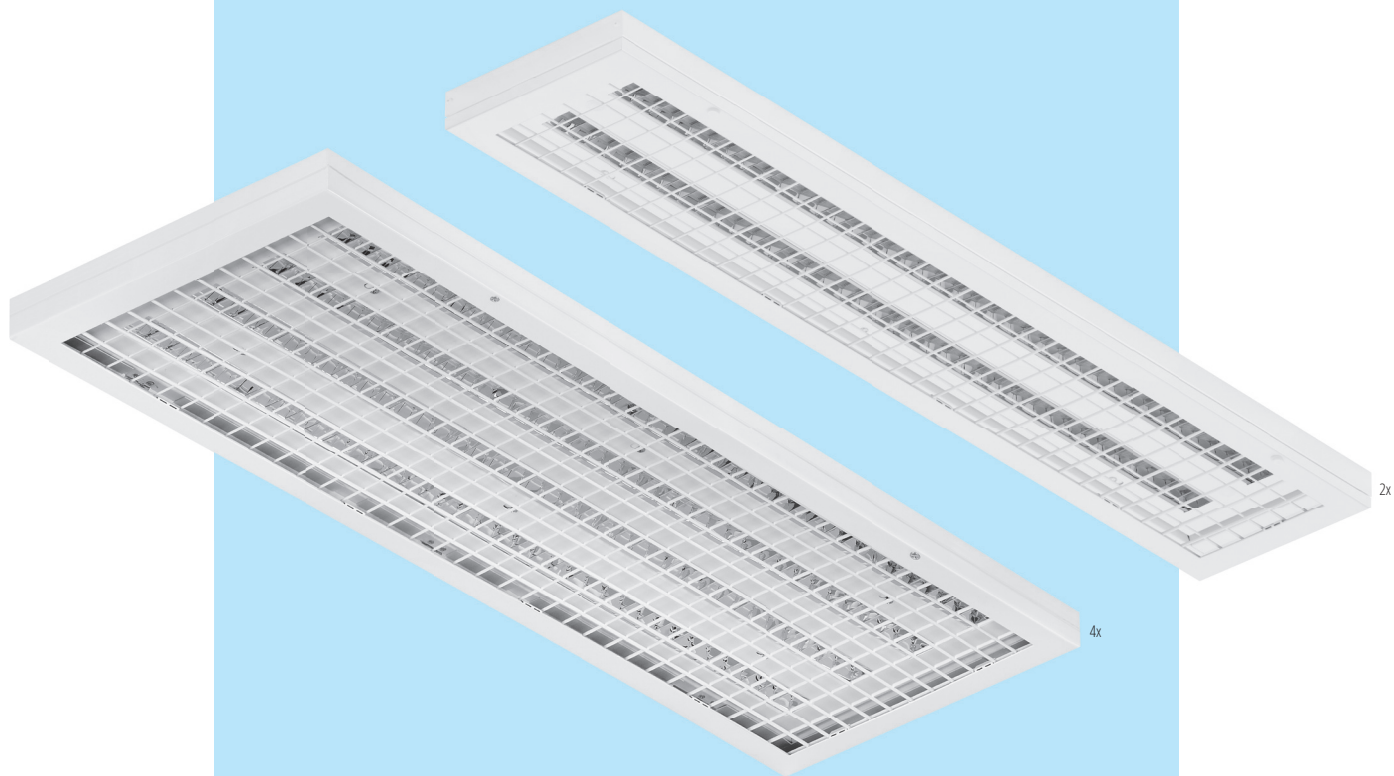
Siatka ochronna
Protective grid

| | |
|------|-----------|
| 0,42 | PX2060443 |
|------|-----------|

Klosz DECO na zapytanie
DECO reflector on request

WYMIARY DIMENSIONS





TORINO SPORT LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym, raster paraboliczny z aluminium anodyzowanego polerowanego wysokiej czystości. Siatka ochronna z dodatkowymi zawiasami ułatwiającymi montaż oprawy. Oprawa posiada współczynnik IK10

Montaż: nastrogowy
Zasilanie: 220 V - 240 V

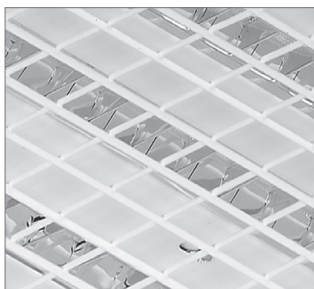
Materials: powder painted steel sheet body in white colour, parabolic (PAR) lower made of anodized, polished aluminum of high purity. Protection grid IK10.

Installation: surface mounting
Power supply: 220 V - 240 V

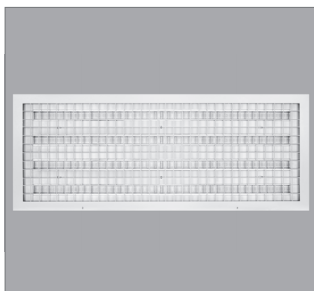
TORINO SPORT LED



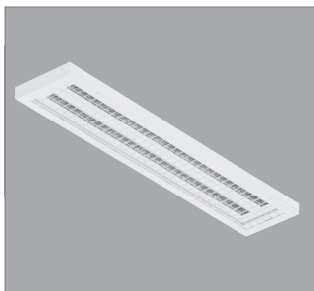
L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 84



Siatka ochronna IK10
Protective grid IK10



Symetrycznie rozłożone rastry aluminiowe
Symmetrically placed aluminum louvers



Wersja 2x
2x version

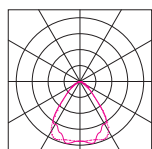
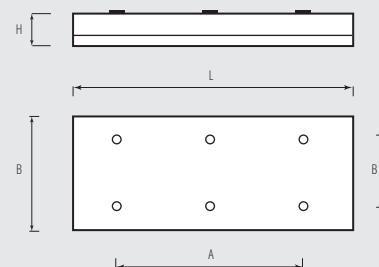


Oprawa oświetleniowa do obiektów sportowych
Luminaires designed for sports facilities

| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|------------------------------|-------------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 50 W | LED 3000 K | 6000 lm | 120 lm/W | 9,0 | □ | PAR | PX3750915 |
| 50 W | LED 4000 K | 6150 lm | 123 lm/W | 9,0 | □ | PAR | PX3750922 |
| 100 W | LED 3000 K | 12060 lm | 121 lm/W | 15,0 | □ | PAR | PX3750901 |
| 100 W | LED 4000 K | 12310 lm | 123 lm/W | 15,0 | □ | PAR | PX3750908 |
| 145 W | LED 3000 K | 19500 lm | 134 lm/W | 15,0 | □ | PAR | PX3750929 |
| 145 W | LED 4000 K | 20000 lm | 138 lm/W | 15,0 | □ | PAR | PX3750936 |

WYMIARY DIMENSIONS

| MOC | L | W | H | A | B |
|-------|------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] | [mm] |
| 50 W | 1226 | 274 | 65 | 940 | 180 |
| 100 W | 1226 | 486 | 65 | 940 | 300 |
| 145 W | 1226 | 486 | 65 | 940 | 300 |



TORINO SPORT LED



Oprawy przeznaczone do oświetlenia budynków, fasad, kolumn i traktów komunikacyjnych, wykonane z wysokiej jakości materiałów odpornych na zmienne warunki atmosferyczne.

Lighting luminaires dedicated for lighting of buildings, facades, columns and communication routes, made of high quality materials resistant to variable weather conditions.

OPRAWY ARCHITEKTONICZNE

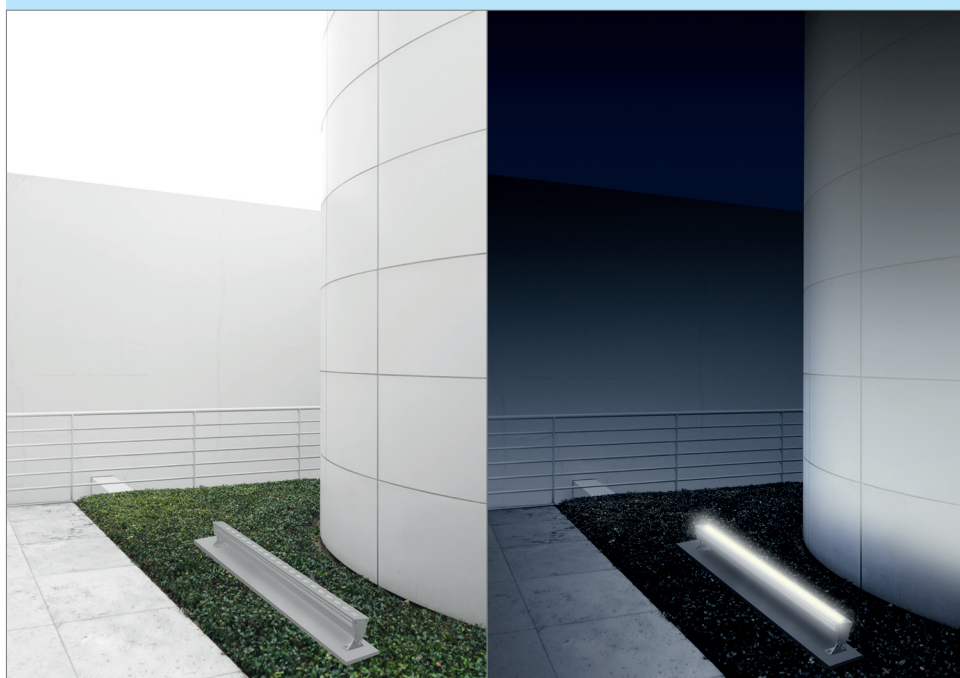
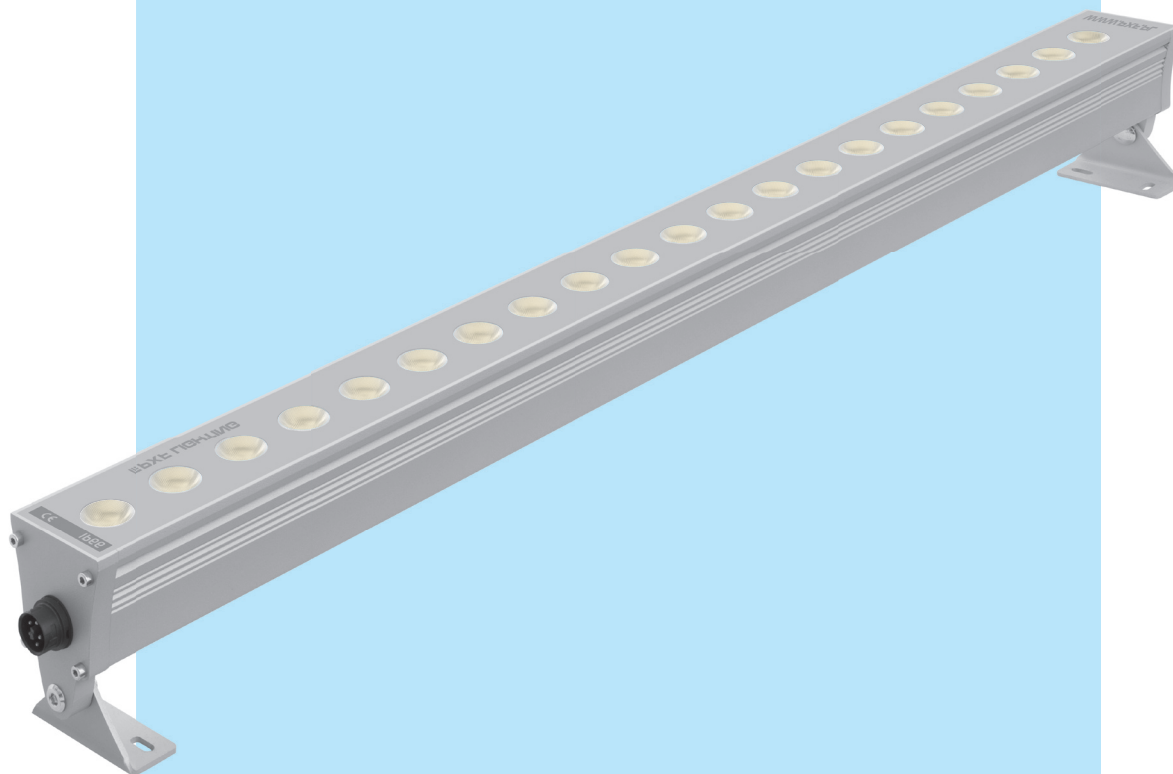
ARCHITECTURAL LUMINAIRES



PL



ENG



ILUMO LED

Wykonanie: profil aluminiowy malowany elektrostycznie (w standardzie kolor szary). Możliwość lakierowania na dowolny kolor z palety RAL. Szyba hartowana przezroczysta. Okablowanie przelotowe na zapytanie.

Montaż: do podłoża, naścienny, nastropowy

Akcesoria: uchwyt do montażu naściennego

Zasilanie: 220 V - 240 V

Materials: electrostatically painted aluminium housing (grey colour in standard). Possibility of painting in any colour from RAL palette. Transparent tempered glass. Through wiring on request.

Installation: for the ground, wall mounting, surface mounting

Accessories: brackets for wall mounting

Power supply: 220 V - 240 V

ILUMO LED

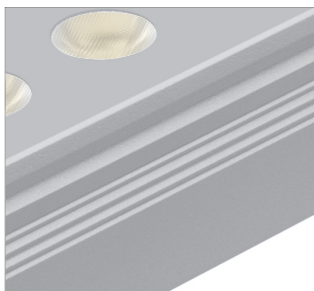


L90 B20 >60 000h • SDCM 3 • LLMF 96% • CRI 84 RGB: L70 B50 >50 000h • SDCM 3 • LLMF 67%

| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | [mm] | CODE |
| 9 W | LED 4000 K | 1120 lm | 124 lm/W | 1,5 | ■ | 12° | PX4090301 |
| 9 W | LED 4000 K | 1160 lm | 129 lm/W | 1,5 | ■ | 20° | PX4090308 |
| 9 W | LED 4000 K | 990 lm | 110 lm/W | 1,5 | ■ | 38° | PX4090315 |
| 9 W | LED 4000 K | 890 lm | 99 lm/W | 1,5 | ■ | AS | PX4090322 |
| 16 W | LED 4000 K | 2240 lm | 140 lm/W | 2,5 | ■ | 12° | PX4090329 |
| 16 W | LED 4000 K | 2330 lm | 146 lm/W | 2,5 | ■ | 20° | PX4090336 |
| 16 W | LED 4000 K | 1990 lm | 124 lm/W | 2,5 | ■ | 38° | PX4090343 |
| 16 W | LED 4000 K | 1780 lm | 111 lm/W | 2,5 | ■ | AS | PX4090350 |
| 23 W | LED 4000 K | 3360 lm | 146 lm/W | 3,5 | ■ | 12° | PX4090357 |
| 23 W | LED 4000 K | 3490 lm | 152 lm/W | 3,5 | ■ | 20° | PX4090364 |
| 23 W | LED 4000 K | 2980 lm | 130 lm/W | 3,5 | ■ | 38° | PX4090371 |
| 23 W | LED 4000 K | 2670 lm | 116 lm/W | 3,5 | ■ | AS | PX4090378 |
| 30 W | LED 4000 K | 4480 lm | 149 lm/W | 4,8 | ■ | 12° | PX4090385 |
| 30 W | LED 4000 K | 4660 lm | 155 lm/W | 4,8 | ■ | 20° | PX4090392 |
| 30 W | LED 4000 K | 3980 lm | 133 lm/W | 4,8 | ■ | 38° | PX4090399 |
| 30 W | LED 4000 K | 3560 lm | 119 lm/W | 4,8 | ■ | AS | PX4090406 |
| 22 W | LED RGB | - | - | 2,4 | ■ | 20° | PX4090413 |
| 36 W | LED RGB | - | - | 4,6 | ■ | 20° | PX4090420 |



Układ optyczny
Optical system

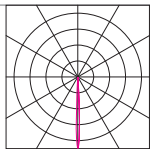


Korpus z aluminium
Aluminium housing

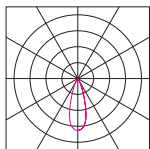


Szybkołączka zasilająca IP68 w komplecie
Power point IP68 in set

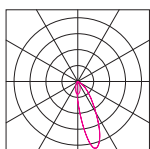
Zakres temperatury pracy oprawy od -20°C do +40°C
Suitable to work in temperatures from -20°C to +40°C



ILUMO LED 12°



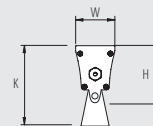
ILUMO LED 38°



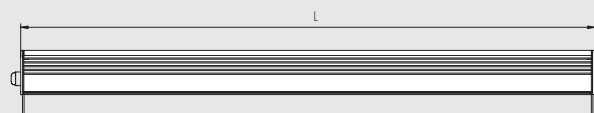
ILUMO LED AS

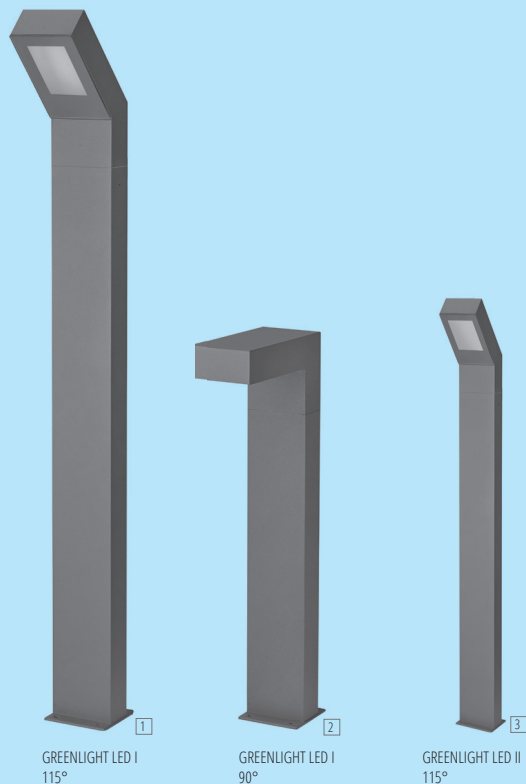
WYMIARY DIMENSIONS

| MOC | L | W | H | K |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 9 W | 340 | 64 | 86 | 106 |
| 16 W | 640 | 64 | 86 | 106 |
| 23 W | 940 | 64 | 86 | 106 |
| 30 W | 1240 | 64 | 86 | 106 |
| 22 W | 600 | 64 | 86 | 106 |
| 36 W | 1160 | 64 | 86 | 106 |



Na zapytanie - okablowanie przelotowe
On request - through wiring





GREENLIGHT LED I
115°

GREENLIGHT LED I
90°

GREENLIGHT LED II
115°



GREENLIGHT LED

Wykonanie: obudowa z profilu aluminiowego malowanego farbą odporną na warunki zewnętrzne (standardowo w kolorze grafitowym, inne kolory na zapytanie), szyba szroniona hartowana

Montaż: do podłoża

Akcesoria: słupki h=500 mm, h=1000 mm, h=1800 mm, podstawy do gruntu lub betonu

Zasilanie: 220 V - 240 V

Materials: housing made of aluminum profile painted with paint resistant to external conditions (standard colour: graphite, other colours on request), frosted tempered glass

Installation: in-ground

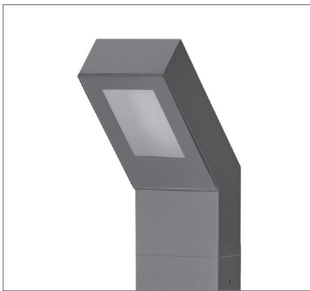
Accessories: pole: h=500 mm, h=1000 mm, h=1800 mm, base for ground or concrete

Power supply: 220 V - 240 V

GREENLIGHT LED



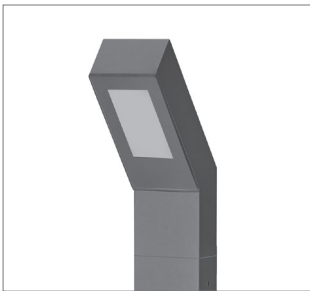
L70 B50 >50 000h • SDCM3 • LLMF 75% • CRI 80



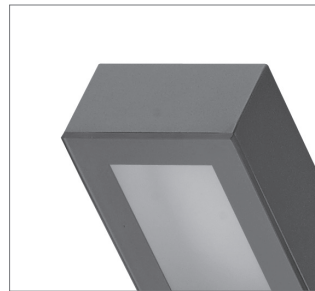
GREENLIGHT LED 115° - szerokość słupka 100 mm
GREENLIGHT LED 115° - width of pole 100 mm



GREENLIGHT LED 90° - szerokość słupka 100 mm
GREENLIGHT LED 90° - width of pole 100 mm



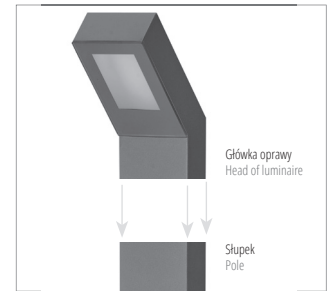
GREENLIGHT LED II 115° - szerokość słupka 60 mm
GREENLIGHT LED II 115° - width of pole 60 mm



Szroniona szyba hartowana, stopień szczelności IP65
Frosted tempered glass, protection degree IP65



Słupek - korpus z wysokiej jakości profilu aluminiowego
Pole - body of the luminaire is made of high quality aluminium profile



Główka oprawy i słupek - przykład montażu
Head and pole - example of mounting

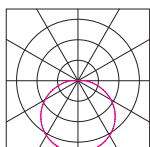
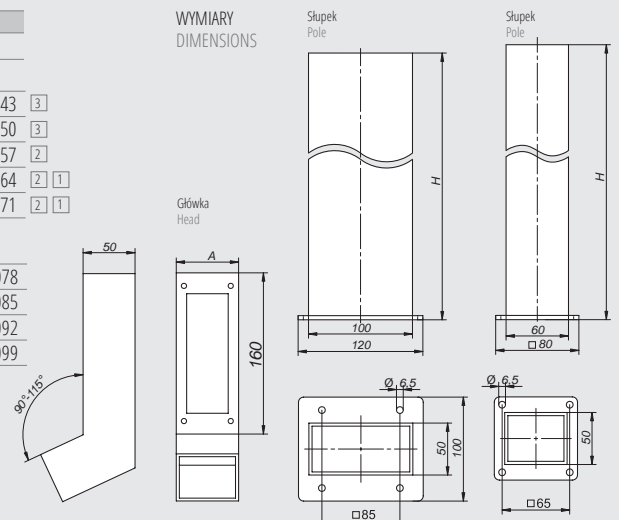
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|----------------|---------------------------|----------------------|------|--------|-------------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 3 | 9 W LED 3000 K | 480 lm | 53 lm/W | 0,9 | ■ | 115° 50x60 | PX4059001 |
| | 9 W LED 4000 K | 490 lm | 54 lm/W | 0,9 | ■ | 115° 50x60 | PX4059008 |
| 2 | 9 W LED 3000 K | 480 lm | 53 lm/W | 1,1 | ■ | 90° 50x100 | PX4059015 |
| | 9 W LED 4000 K | 490 lm | 54 lm/W | 1,1 | ■ | 90° 50x100 | PX4059022 |
| 1 | 9 W LED 3000 K | 480 lm | 53 lm/W | 1,1 | ■ | 115° 50x100 | PX4059029 |
| | 9 W LED 4000 K | 490 lm | 54 lm/W | 1,1 | ■ | 115° 50x100 | PX4059036 |

Uwaga: akcesoria w postaci słupka lub uchwytu ściennego należy zamówić osobno
Notice: accessories (pole or wall bracket) should be ordered separately

AKCESORIA
ACCESSORIES

| [kg] | INFO | KOD |
|------------------|----------------------------------|---------------|
| [kg] | INFO | CODE |
| Słupek Pole | 0,90 50x60 h=500 mm | PX4059043 3 |
| | 1,80 50x60 h=1000 mm | PX4059050 3 |
| | 1,10 50x100 h=500 mm | PX4059057 2 |
| | 2,00 50x100 h=1000 mm | PX4059064 2 1 |
| | 3,60 50x100 h=1800 mm | PX4059071 2 1 |
| Podstawa Base | 50x60 do betonu / for concrete | PX4059078 |
| | 50x100 do betonu / for concrete | PX4059085 |
| | 50x60 do gruntu / to the ground | PX4059092 |
| | 50x100 do gruntu / to the ground | PX4059099 |

WYMIARY
DIMENSIONS



GREENLIGHT LED

BIM Do oprawy dostępne są modele BIM
BIM files are available for this product



TUBO BOLLARD LED

Wykonanie: korpus aluminiowy malowany elektrostycznie (w standardzie kolor: antrycyt), źródła LED, klosz przezroczysty z tworzywa

Montaż: do podłoża

Akcesoria: słupki h=500 mm, h=1000 mm, podstawy do gruntu lub betonu

Zasilanie: 220 - 240 V

Materials: electrostatically painted aluminium housing (standard colour: anthracite), LED, transparent plastic diffuser

Installation: in-ground

Accessories: pole: h=500 mm, h=1000 mm, base for concrete or to the ground

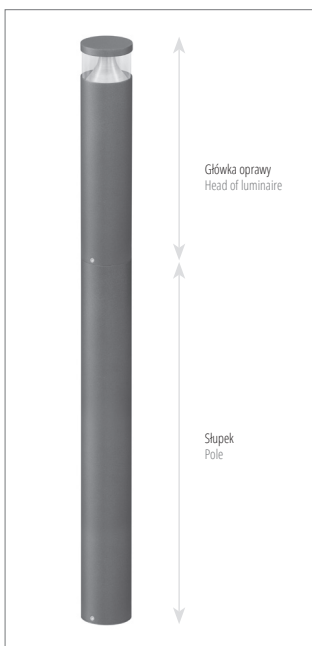
Power supply: 220 - 240 V

TUBO BOLLARD LED

NOWOŚĆ

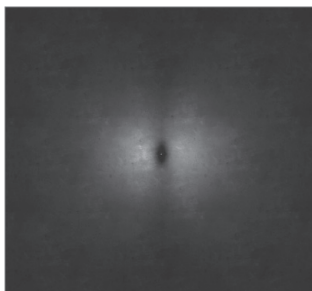


L80 B10 > 54 000h • SDCM 3 • LLMF 85% • CRI 84

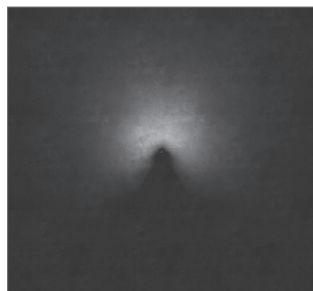


Główka oprawy i słupek
Head and pole

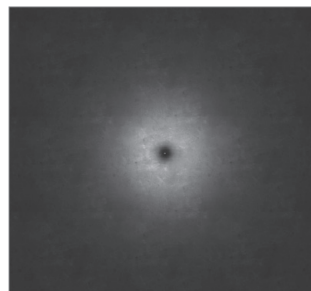
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|-------|------------|--------------------------|--------------------|------|--------|-------------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER | FIXTURE'S EFFICACY | [kg] | COLOUR | LIGHT BEAM | CODE |
| 5 W | LED 3000 K | 435 lm | 87 lm/W | 1,6 | ■ | 360° | PX4111001 |
| 5 W | LED 4000 K | 450 lm | 90 lm/W | 1,6 | ■ | 360° | PX4111008 |
| 5 W | LED 3000 K | 265 lm | 53 lm/W | 1,6 | ■ | 2x90° | PX4111029 |
| 5 W | LED 4000 K | 275 lm | 55 lm/W | 1,6 | ■ | 2x90° | PX4111036 |
| 5 W | LED 3000 K | 250 lm | 50 lm/W | 1,6 | ■ | 180° | PX4111057 |
| 5 W | LED 4000 K | 260 lm | 52 lm/W | 1,6 | ■ | 180° | PX4111064 |
| 10 W | LED 3000 K | 870 lm | 87 lm/W | 1,6 | ■ | 360° | PX4111015 |
| 10 W | LED 4000 K | 900 lm | 90 lm/W | 1,6 | ■ | 360° | PX4111022 |
| 10 W | LED 3000 K | 530 lm | 53 lm/W | 1,6 | ■ | 2x90° | PX4111043 |
| 10 W | LED 4000 K | 550 lm | 55 lm/W | 1,6 | ■ | 2x90° | PX4111050 |
| 10 W | LED 3000 K | 500 lm | 50 lm/W | 1,6 | ■ | 180° | PX4111071 |
| 10 W | LED 4000 K | 520 lm | 52 lm/W | 1,6 | ■ | 180° | PX4111078 |



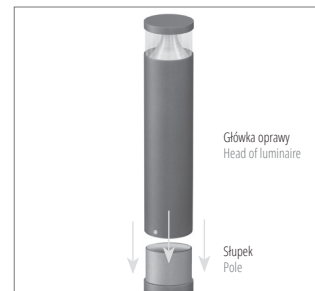
2x90°



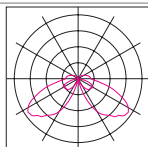
180°



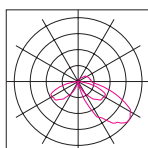
360°



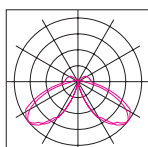
Główka oprawy i słupek - przykład montażu
Head and pole - example of mounting



TUBO BOLLARD 2x90°



TUBO BOLLARD 180°



TUBO BOLLARD 360°

AKCESORIA
ACCESSORIES

| [kg] | KOD | INFO |
|------|-----------|-----------|
| [kg] | CODE | INFO |
| 1,7 | PX4111085 | h=500 mm |
| 3,3 | PX4111092 | h=1000 mm |

Słupek
Pole

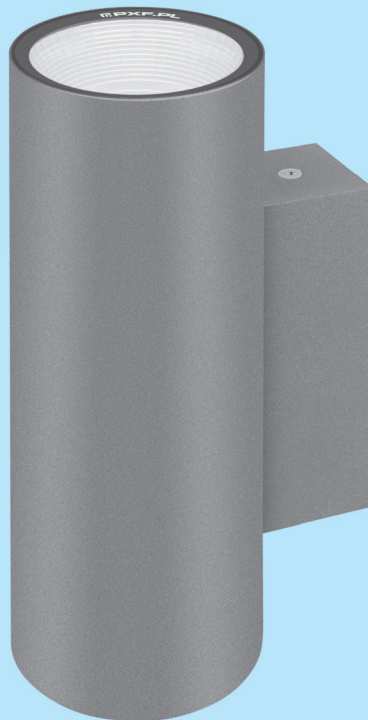
Podstawa
Base

| | | |
|-----|-----------|---------------------------|
| 0,4 | PX4111099 | do betonu / for concrete |
| 1,7 | PX4111106 | do gruntu / to the ground |

WYMIARY
DIMENSIONS

| H | F |
|------|------|
| [mm] | [mm] |
| 360 | 80 |





TUBO KINKIET IP65 LED

Wykonanie: korpus aluminiowy malowany elektrostatycznie (w standardzie kolor: antracyt), źródło LED COB, szyba hartowana

Montaż: naścienny

Zasilanie: 220 - 240 V

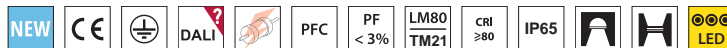
Materials: electrostatically painted aluminium housing (standard colour: anthracite), LED COB, tempered glass

Installation: wall mounted

Power supply: 220 - 240 V

TUBO KINKIET IP65 LED

NOWOŚĆ



L90 B10 > 60 000h • SDCM 3 • LLMF 91% • CRI 80



Wersja DI-IN
DI-IN version

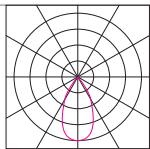


Szyba hartowana, korpus z aluminium
Tempered glass, aluminium body

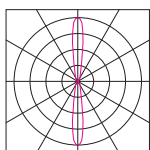


Wersja DI
DI version

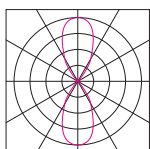
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KĄT ROZSYŁU | KOD |
|-------|-----------------|--------------------------|--------------------|------|--------|-------------------------|---------------------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER | FIXTURE'S EFFICACY | [kg] | COLOUR | INFO | ANGLE OF LIGHT BEAM | CODE |
| DI | 10 W LED 3000 K | 1100 lm | 110 lm/W | 1,25 | ■ | DI 1100 lm | DI 50° - | PX4088959 |
| | 10 W LED 4000 K | 1130 lm | 113 lm/W | 1,25 | ■ | DI 1130 lm | DI 50° - | PX4088961 |
| | 15 W LED 3000 K | 1580 lm | 105 lm/W | 1,25 | ■ | DI 1580 lm | DI 50° - | PX4088963 |
| | 15 W LED 4000 K | 1630 lm | 109 lm/W | 1,25 | ■ | DI 1630 lm | DI 50° - | PX4088965 |
| | 26 W LED 3000 K | 2860 lm | 110 lm/W | 1,25 | ■ | DI 2860 lm | DI 50° - | PX4088967 |
| | 26 W LED 4000 K | 2940 lm | 113 lm/W | 1,25 | ■ | DI 2940 lm | DI 50° - | PX4088969 |
| DI-IN | 15 W LED 3000 K | 1820 lm | 121 lm/W | 1,25 | ■ | DI 910 lm / IN 910 lm | DI 15° IN 15° | PX4088981 |
| | 15 W LED 4000 K | 1860 lm | 124 lm/W | 1,25 | ■ | DI 930 lm / IN 930 lm | DI 15° IN 15° | PX4088983 |
| | 15 W LED 3000 K | 1800 lm | 120 lm/W | 1,25 | ■ | DI 890 lm / IN 910 lm | DI 70° IN 15° | PX4088973 |
| | 15 W LED 4000 K | 1850 lm | 123 lm/W | 1,25 | ■ | DI 920 lm / IN 930 lm | DI 70° IN 15° | PX4088975 |
| | 20 W LED 3000 K | 2200 lm | 110 lm/W | 1,25 | ■ | DI 1100 m / IN 1100 lm | DI 50° IN 50° | PX4088977 |
| | 20 W LED 4000 K | 2260 lm | 113 lm/W | 1,25 | ■ | DI 1130 lm / IN 1130 lm | DI 50° IN 50° | PX4088979 |



TUBO KINKIET IP65 LED DI 50°



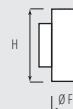
TUBO KINKIET IP65 LED 15°/15°



TUBO KINKIET IP65 LED 50°/50°

WYMIARY
DIMENSIONS

| H | F |
|------|------|
| [mm] | [mm] |
| 200 | 80 |

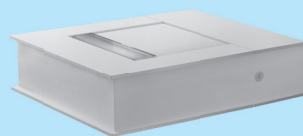




1
BIDI BOLLARD LED



2
BIDI BOLLARD BASSO LED



BIDI APPLIQUE LED



BIDI LED

Wykonanie: korpus z oksydowanego odlewu aluminiowego malowanego, klosz przezroczysty z poliwęglanu.

Dostępne kolory:

BIDI BOLLARD - czarny lub miedziany,
BIDI APPLIQUE - biały lub miedziany.

Montaż: BOLLARD - do podłoża, APPLIQUE - naścienny

Akcesoria: słupek, uchwyt ścienny

Zasilanie: 220 V - 240 V

Materials: body in die-cast aluminium polyester painted with a special antioxidising treatment, diffuser in clear polycarbonate.

Available colours:

BIDI BOLLARD - black or rust,
BIDI APPLIQUE - white or rust.

Installation: BOLLARD for the ground, APPLIQUE - wall mounted

Accessories: pole, wall bracket

Power supply: 220 V - 240 V

BIDI LED



L80 B10 >50 000h • CRI 85



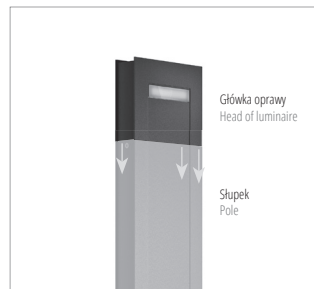
BIDI BOLLARD Rust (miedź) - główka oprawy i słupek
BIDI BOLLARD Rust - head of luminaire and pole



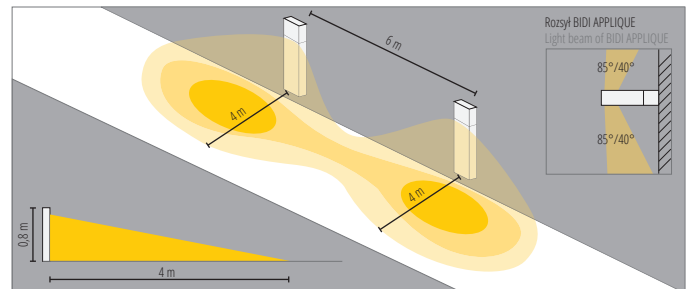
BIDI APPLIQUE Rust (miedź) - główka oprawy i uchwyt ścienny
BIDI APPLIQUE Rust - head of luminaire and wall bracket



BIDI APPLIQUE - główka oprawy i uchwyt ścienny - przykład montażu
BIDI APPLIQUE - head of luminaire and wall bracket - example of mounting



BIDI BOLLARD - główka oprawy i słupek - przykład montażu
BIDI BOLLARD - head of luminaire and pole - example of mounting



BIDI BOLLARD - zasięg oświetlenia
BIDI BOLLARD - range of lighting

BIDI BOLLARD - widok izometryczny
BIDI BOLLARD - isometric view

Uwaga: akcesoria w postaci słupka lub uchwytu ściennego należy zamówić osobno
Notice: accessories (pole or wall bracket) should be ordered separately

| MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | INFO | KOD |
|---------------|-----------------------------|------|--------|-------------|------|----------|
| POWER | LAMP | [kg] | COLOUR | LIGHT BEAM | INFO | CODE |
| BIDI BOLLARD | 12 W LED 1x1800 lm 3000 K | 1,50 | ■ | 85°/40° | ☑ | IV190501 |
| | 12 W LED 1x1800 lm 3000 K | 1,50 | ■ | 85°/40° | ☑ | IV190567 |
| | 2x12 W LED 2x1800 lm 3000 K | 1,50 | ■ | 85°/40° | ☑ | IV190601 |
| | 2x12 W LED 2x1800 lm 3000 K | 1,50 | ■ | 85°/40° | ☑ | IV190667 |
| BIDI APPLIQUE | 12 W LED 1x1800 lm 3000 K | 1,60 | □ | 44° | ☑ | IV190704 |
| | 12 W LED 1x1800 lm 3000 K | 1,60 | ■ | 44° | ☑ | IV190767 |
| | 2x12 W LED 2x1800 lm 3000 K | 1,60 | □ | 85°/40° | ☑ | IV190604 |
| | 2x12 W LED 2x1800 lm 3000 K | 1,60 | ■ | 85°/40° | ☑ | IV190667 |

AKCESORIA ACCESSORIES

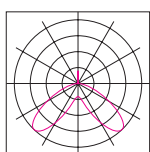
| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|-------------|
| [kg] | COLOUR | CODE | INFO |
| 0,80 | ■ | IV1636401 | H = 265 [2] |
| 0,80 | ■ | IV1636467 | H = 265 [2] |
| 1,80 | ■ | IV1636801 | H = 685 [1] |
| 1,80 | ■ | IV1636867 | H = 685 [1] |

Uchwyt ścienny Wall bracket

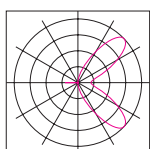
| | | |
|------|---|-----------|
| 0,20 | □ | IV1635004 |
| 0,20 | ■ | IV1635067 |

WYMIARY DIMENSIONS

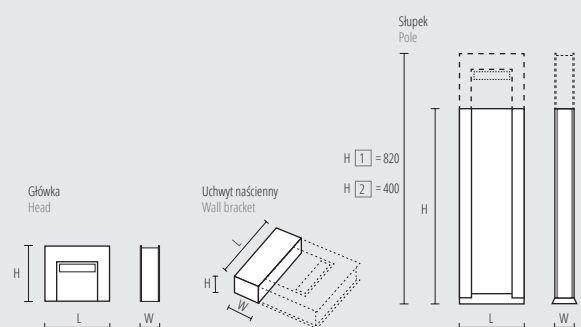
| | L | W | H |
|-------------------------------------|------|------|------|
| | [mm] | [mm] | [mm] |
| BIDI LED GŁÓWKA / HEAD OF LUMINAIRE | 158 | 47 | 135 |
| BIDI BOLLARD LED SŁUPEK / POLE | 158 | 47 | 685 |
| BIDI BOLLARD LED SŁUPEK / POLE [2] | 158 | 47 | 265 |
| BIDI APPLIQUE LED UCHWYT / BRACKET | 158 | 61 | 47 |

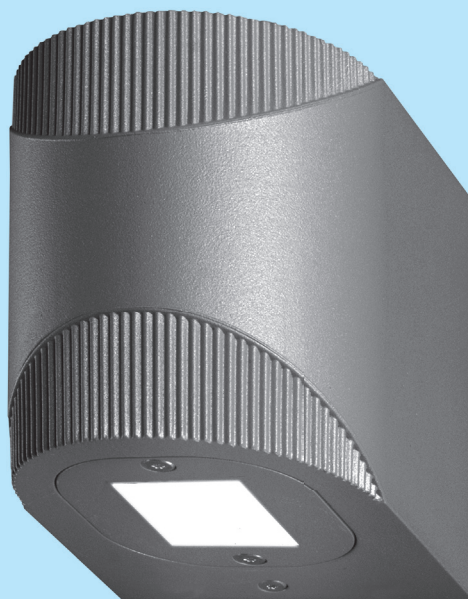


BIDI BOLLARD LED



BIDI APPLIQUE LED





MINITEN

Wykonanie: korpus z aluminium odlewane ciśnieniowo, o podwyższonej odporności na środki chemiczne, korozję i opary kwasów. Łączniki gwintowane ze stali nierdzewnej. Szyba ochronna ze szkła hartowanego, odporna na temperatury oraz uszkodzenia mechaniczne. Uszczelki silikonowe.

Montaż: naścienny

Zasilanie: 220 V - 240 V

Materials: body in die-cast aluminum of increased resistance for chemicals, corrosion and acid fumes. Stainless steel screws. Shockproof and heat resistant tempered safety glass.

Silicone gaskets.

Installation: wall mounted

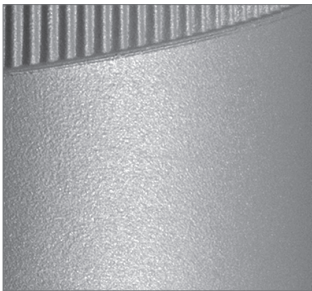
Power supply: 220 V - 240 V

MINITEN

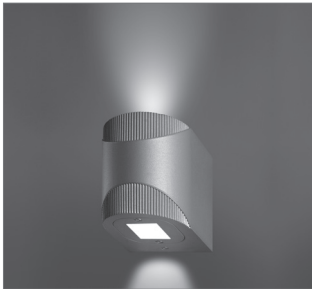


L80 B10 >50 000h • CRI 80

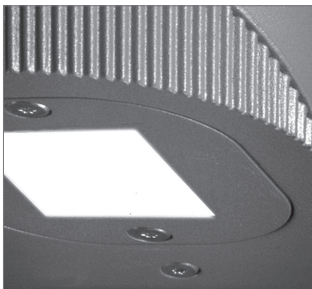
| MOC | ŹRÓDŁO | KĄT ROŚSYŁU | [kg] | KOLOR | KOD |
|-------|---------------------|---------------------|------|--------|------------|
| POWER | LAMP | ANGLE OF LIGHT BEAM | [kg] | COLOUR | CODE |
| 2x3 W | 2xLED 390 lm 3000 K | 60° | 1,0 | ■ | IV10531243 |



Korpus z odlewu aluminium
Die-cast aluminium body



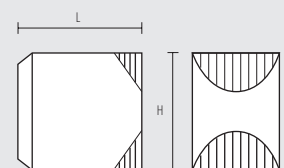
MINITEN



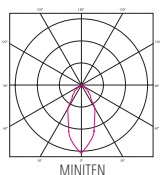
MINITEN

WYMIARY
DIMENSIONS

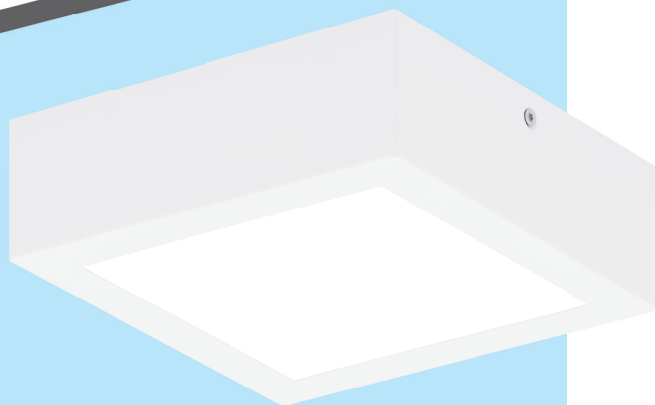
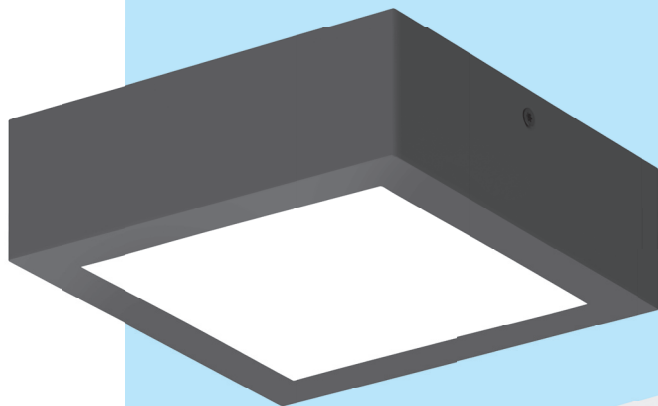
| | L | W | H |
|---------|------|------|------|
| | [mm] | [mm] | [mm] |
| MINITEN | 125 | 90 | 104 |



MINITEN



MINITEN



BOX LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie (w standardzie kolor antracyt lub biały). Satynowany klosz mleczny OPAL.

Montaż: nastropowy

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body (standard colour: anthracite or white). Satine OPAL diffuser.

Installation: surface mounted

Power supply: 220 V - 240 V

BOX LED

NOWOŚĆ

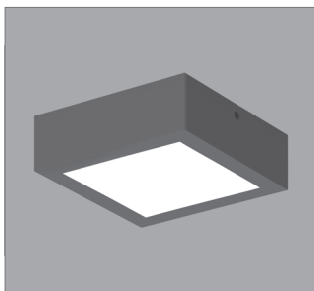


L70 B10 > 50 000h • SDCM 3 • LLMF 70% • CRI 80

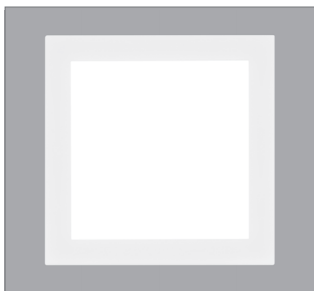
| MOC | ŹRÓDŁO | STRUMIEŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | CODE |
| 12 W | LED 4000 K | 600 lm | 50 lm/W | 1,00 | □ | PX3760790 |
| 12 W | LED 4000 K | 600 lm | 50 lm/W | 1,00 | ■ | PX3760795 |



Wersja biała
White version



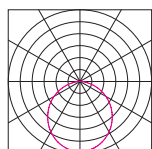
Wersja antracyt
Anthracite version



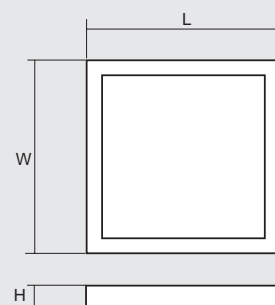
Satynowany klosz OPAL
Satine OPAL diffuser

WYMIARY
DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 180 | 180 | 65 |

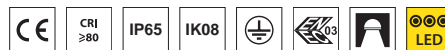


BOX LED





PN110Q • PN180Q • PN230Q



L80 B10 >50 000h • CRI 85

| MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|--------|-------------------------|------|--------|---------------------|----------|
| POWER | LAMP | [kg] | COLOUR | ANGLE OF LIGHT BEAM | CODE |
| PN110Q | 4,3 W LED 430 lm 3000 K | 0,30 | ■ | 110° | IV144801 |
| | 4,3 W LED 430 lm 3000 K | 0,30 | ■ | 110° | IV144803 |
| | 4,3 W LED 430 lm 3000 K | 0,30 | □ | 110° | IV144804 |
| PN180Q | 12 W LED 1700 lm 3000 K | 1,10 | ■ | 110° | IV144501 |
| | 12 W LED 1700 lm 3000 K | 1,10 | ■ | 110° | IV144503 |
| | 12 W LED 1700 lm 3000 K | 1,10 | □ | 110° | IV144504 |
| PN230Q | 18 W LED 2400 lm 3000 K | 1,90 | ■ | 110° | IV144001 |
| | 18 W LED 2400 lm 3000 K | 1,90 | ■ | 110° | IV144003 |
| | 18 W LED 2400 lm 3000 K | 1,90 | □ | 110° | IV144004 |



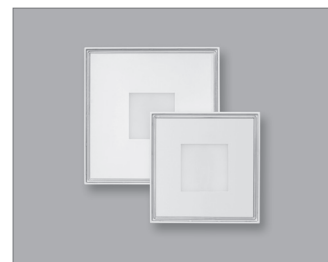
PN110 WERSJA BIAŁA WHITE VERSION OF PN110



PN110 WERSJA CZARNA BLACK VERSION OF PN110



PN230 + PN180



PN110 • PN180 • PN230

Wykonanie: korpus z ciśnieniowego odlewu aluminiowego zabezpieczony odporną na promieniowanie UV powłoką poliesterową w kolorze szarym, białym lub czarnym. Ozdobny, przezroczysty klosz z poliwęglanu.

Montaż: nastropowy, naścienny

Zasilanie: 220 V - 240 V

Materials: housing made of die-cast aluminum, protected with UV-proof, grey, white or black polyester coating, decorative, transparent polycarbonate diffuser

Installation: ceiling mounted, wall mounted

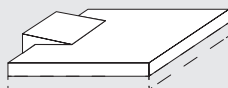
Power supply: 220 V - 240 V

AKCESORIA
ACCESSORIES

| [kg] | KOLOR | KOD |
|------|--------|------|
| [kg] | COLOUR | CODE |

Uchwyt ścienny
do PN110Q
Wall bracket for PN110Q

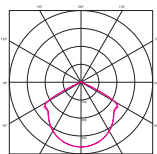
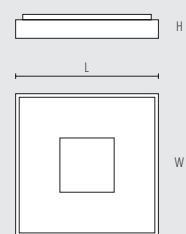
| | | |
|------|---|-----------|
| 0,10 | ■ | IV1635101 |
| 0,10 | □ | IV1635104 |



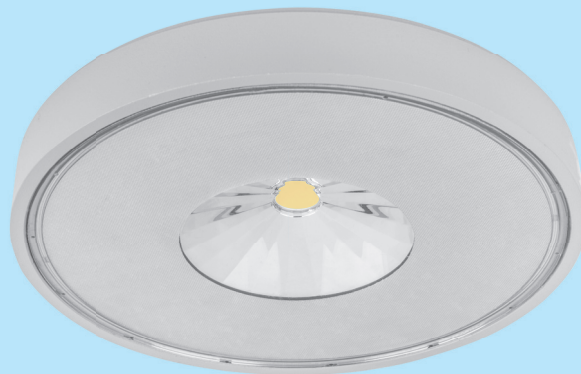
WYMIARY
DIMENSIONS

| | H | L | W |
|--|------|------|------|
| | [mm] | [mm] | [mm] |

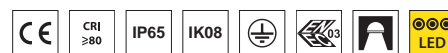
| | | | |
|--------|----|-----|-----|
| PN110Q | 22 | 110 | 110 |
| PN180Q | 30 | 180 | 180 |
| PN230Q | 36 | 230 | 230 |



PN230Q

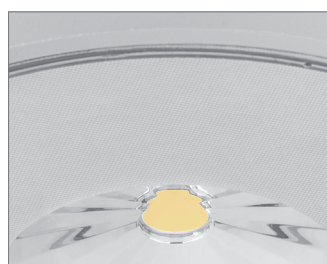


PN110T • PN210T • PN280T



L80 B10 >50 000h • CRI 85

| | MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | KOD |
|--------|-------|--------------------|------|--------|---------------------|----------|
| | POWER | LAMP | [kg] | COLOUR | ANGLE OF LIGHT BEAM | CODE |
| PN110T | 4,3 W | LED 430 lm 3000 K | 0,30 | ■ | 110° | IV144701 |
| | 4,3 W | LED 430 lm 3000 K | 0,30 | ■ | 110° | IV144703 |
| | 4,3 W | LED 430 lm 3000 K | 0,30 | □ | 110° | IV144704 |
| PN210T | 12 W | LED 1800 lm 3000 K | 1,20 | ■ | 120° | IV138001 |
| | 12 W | LED 1800 lm 3000 K | 1,20 | ■ | 120° | IV138003 |
| | 12 W | LED 1800 lm 3000 K | 1,20 | □ | 120° | IV138004 |
| PN280T | 30 W | LED 3800 lm 3000 K | 2,00 | ■ | 120° | IV139201 |
| | 30 W | LED 3800 lm 3000 K | 2,00 | ■ | 120° | IV139203 |
| | 30 W | LED 3800 lm 3000 K | 2,00 | □ | 120° | IV139204 |



Aluminiowy korpus, klosz z przezroczystego tworzywa odpornego na promieniowanie UV
Aluminium housing, optic's in UV resistant transparent polycarbonate

PN210T • PN280T

Wykonanie: korpus z ciśnieniowego odlewu aluminiowego zabezpieczony odporną na promieniowanie UV powłoką poliesterową w kolorze szarym, białym lub czarnym. Ozdobny, przezroczysty klosz z poliwęglanu.

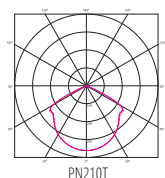
Montaż: nastropowy, naścienny

Zasilanie: 220 V - 240 V

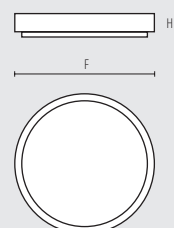
Materials: housing made of die-cast aluminum, protected with UV-proof, grey, white or black polyester coating, decorative, transparent polycarbonate diffuser

Installation: ceiling mounted, wall mounted

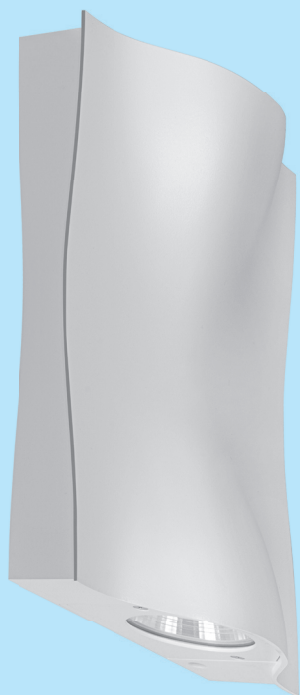
Power supply: 220 V - 240 V



WYMIARY
DIMENSIONS



| | H | F |
|--------|------|------|
| | [mm] | [mm] |
| PN110T | 22 | 110 |
| PN210T | 30 | 210 |
| PN280T | 36 | 280 |



BALTI

Wykonanie: odlew aluminiowy malowany proszkowo ze specjalną antyoksydacyjną powłoką zapewniającą wysoką odporność na czynniki atmosferyczne. Klosz z przezroczystego termoplastyku, śruby INOX.

Montaż: naścienny

Zasilanie: 220 V - 240 V

Materials: powder painted die-cast aluminum with special antioxidant coating which ensures height resistance from external factors. Diffuser made of transparent thermoplastics. INOX screws.

Installation: wall mounted

Power supply: 220 V - 240 V



BALTI 80



BALTI 150



BALTI 220



BALTI 320



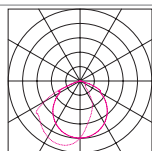
Odlzew aluminiowy
Die-cast aluminum

BALTI

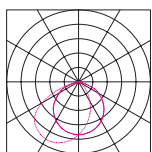


L80 B10 >50 000h • CRI 85

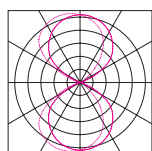
| | MOC | ZRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | INFO | KOD |
|-----------|---------------|-----------------------------|------|--------|---------------------|------|------------|
| | POWER | LAMP | [kg] | COLOUR | ANGLE OF LIGHT BEAM | INFO | CODE |
| BALTI 80 | 6,5 W | LED 850 lm 3000K | 0,5 | □ | 110° | ☑ | IV119303 |
| | 6,5 W | LED 850 lm 3000K | 0,5 | □ | 110° | ☑ | IV119304 |
| BALTI 150 | 12 W | LED 1800 lm 3000K | 1,1 | □ | 110° | ☑ | IV118503 |
| | 12 W | LED 1800 lm 3000K | 1,1 | □ | 110° | ☑ | IV118504 |
| | 26 W | LED 3400 lm 3000K | 1,1 | □ | 110° | ☑ | IV118303 |
| | 26 W | LED 3400 lm 3000K | 1,1 | □ | 110° | ☑ | IV118304 |
| | 2x26 W | 2x LED 3400 lm 3000K | 1,9 | □ | 100°/ 100° | ☑ | IV119803 |
| BALTI 220 | 2x26 W | 2x LED 3400 lm 3000K | 1,9 | □ | 100°/ 100° | ☑ | IV119804 |
| | 18 W + 12,5 W | LED 2500 lm + 1200 lm 3000K | 1,9 | □ | 44°/ 100° | ☑ | IV119703 |
| | 18 W + 12,5 W | LED 2500 lm + 1200 lm 3000K | 1,9 | □ | 44°/ 100° | ☑ | IV119704 |
| | 37 W | LED 5200 lm 3000K | 1,9 | □ | 100° | ☑ | IV119603 |
| | 37 W | LED 5200 lm 3000K | 1,9 | □ | 100° | ☑ | IV119604 |
| BALTI 320 | 2x38 W | 2x LED 4900 lm 3000K | 4,7 | □ | 30°/ 30° | ☑ | IV1073RW03 |
| | 2x38 W | 2x LED 4900 lm 3000K | 4,7 | □ | 30°/ 30° | ☑ | IV1073RW04 |
| | 75 W | LED 9900 lm 3000K | 4,7 | □ | 40° | ☑ | IV1071RW03 |
| | 75 W | LED 9900 lm 3000K | 4,7 | □ | 40° | ☑ | IV1071RW04 |



BALTI 80



BALTI 150



BALTI 220

AKCESORIA
ACCESSORIES

| KOD | BALTI 320 | |
|------|-----------|---------|
| CODE | 4900 lm | 9900 lm |

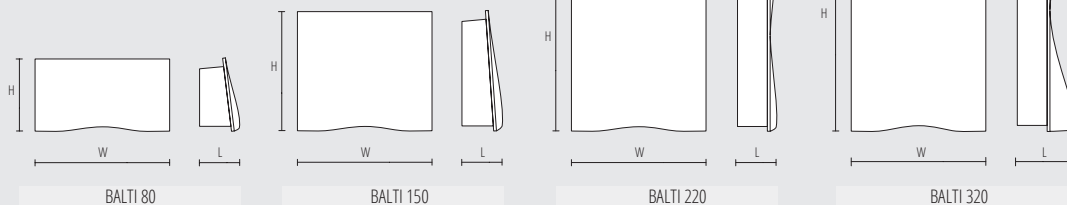
Odblśniki
Reflectors

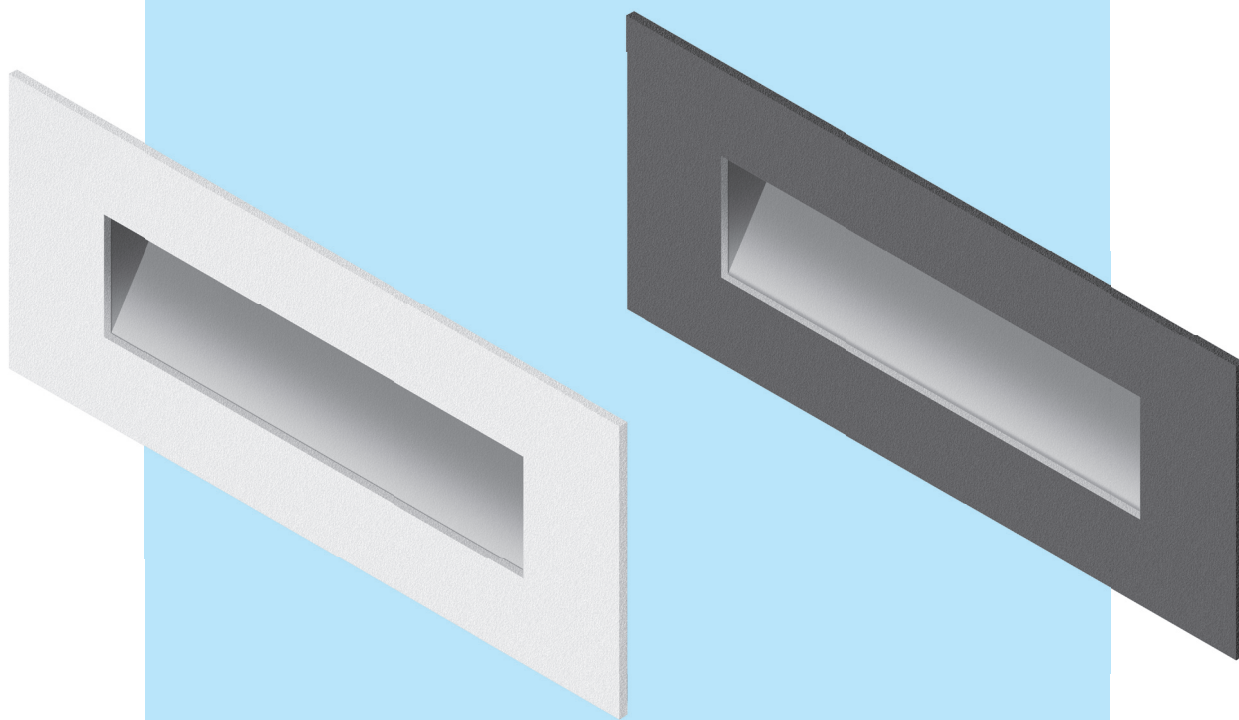
| | | |
|--------------|-----|-----|
| IV28-3140-51 | 17° | 25° |
| IV28-3138-51 | 55° | 60° |
| IV28-3141-31 | 70° | 70° |



WYMIARY
DIMENSIONS

| | L | W | H |
|-----------|------|------|------|
| | [mm] | [mm] | [mm] |
| BALTI 80 | 46 | 153 | 83 |
| BALTI 150 | 48 | 163 | 158 |
| BALTI 220 | 56 | 166 | 225 |
| BALTI 320 | 100 | 220 | 320 |





WALL LIGHT LED

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie. Ramka z aluminium lakierowanego na kolor biały (kolor antracyt na zapytanie). Klosz z poliwęglanu.

Montaż: wpuszczany w ścianę

Zasilanie: 220 V - 240 V

Materials: powder painted steel sheet body, aluminium frame made with aluminium (standard colour: white. Anthracite on request).

Diffuser in clear polycarbonate.

Installation: recessed

Power supply: 220 V - 240 V

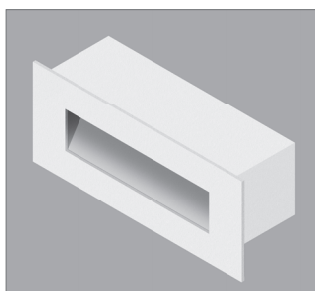
WALL LIGHT LED

NOWOŚĆ



L80 B10 >54 000h • SDCM 3 • LLMF 85% • CRI 80

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY MPRM | SKUTECZNOŚĆ OPRAWY MPRM | [kg] | KOLOR | KOD |
|-------|------------|----------------------------------|----------------------------|------|--------|-----------|
| POWER | LAMP | FIXTURE'S LUMINOUS POWER MPRM | FIXTURE'S EFFICACY MPRM | [kg] | COLOUR | CODE |
| 3 W | LED 3000 K | 240 lm | 80 lm/W | 1,40 | ☐ | PX4440001 |
| 3 W | LED 4000 K | 250 lm | 83 lm/W | 1,40 | ☐ | PX4440008 |
| 5 W | LED 3000 K | 480 lm | 96 lm/W | 1,50 | ☐ | PX4440015 |
| 5 W | LED 4000 K | 500 lm | 100 lm/W | 1,50 | ☐ | PX4440022 |
| 10 W | LED 3000 K | 970 lm | 97 lm/W | 2,25 | ☐ | PX4440029 |
| 10 W | LED 4000 K | 1000 lm | 100 lm/W | 2,25 | ☐ | PX4440036 |

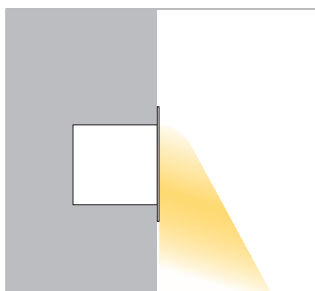


Wersja biała - ramka i obudowa
White version - frame and housing

Wersja w kolorze antracyt na zapytanie
Anthracite version on request



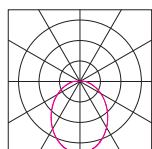
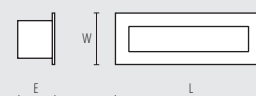
Przesłona z poliwęglanu - IP65
Polycarbonate diffuser - IP65



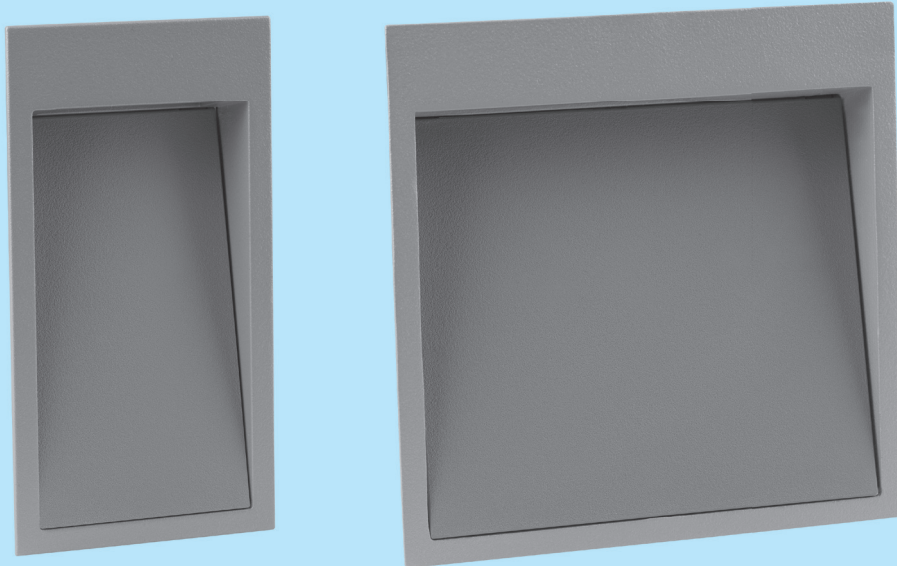
Montaż w ścianie
Installation

WYMIARY
DIMENSIONS

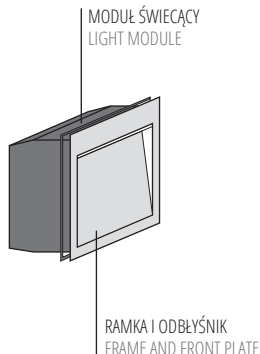
| | L | W | E |
|-----|------|------|------|
| | [mm] | [mm] | [mm] |
| 3W | 180 | 180 | 80 |
| 5W | 280 | 120 | 80 |
| 10W | 480 | 120 | 80 |



WALL LIGHT LED



WALL CUT



L80 B10 >50 000h + CRI 80

| | MOC | ŹRÓDŁO | [kg] | | KOD | |
|--|------------------------|--|---|-----------|----------------|---------------|
| | | | POWER | LAMP | | [kg] |
| MODUŁ ŚWIECĄCY LIGHT MODULE | WALL CUT 80 | 1,4 W LED 125lm 3000 K | 0,6 | | IV151047 | |
| | | 1,4 W LED 125lm 2700 K | 0,6 | | IV1510C47 | |
| | 4,5 W LED 500lm 3000 K | 0,6 | | IV151147 | | |
| | 4,5 W LED 500lm 2700 K | 0,6 | | IV1511C47 | | |
| WALL CUT 150 | WALL CUT 150 | 2,8 W LED 250lm 3000 K | 1,0 | | IV150747 | |
| | | 2,8 W LED 250lm 2700 K | 1,0 | | IV1507C47 | |
| | 9 W LED 1000lm 3000 K | 1,0 | | IV150847 | | |
| | 9 W LED 1000lm 2700 K | 1,0 | | IV1508C47 | | |
| RAMKA I ODBŁYŚNIK FRAME AND FRONT PLATE | WALL CUT 80 | CZARNA RAMKA + CZARNA PŁYTKA • BLACK + BLACK FRONT PLATE | | | IV28-04093-01 | |
| | | BIELA RAMKA + CZARNA PŁYTKA • BLACK + WHITE FRONT PLATE | | | IV28-04093-21 | |
| | | RDZAWA RAMKA + RDZAWA PŁYTKA • RUST + RUST FRONT PLATE | | | IV28-04093-67 | |
| | | SREBRNA RAMKA + SREBRNA PŁYTKA • SILVER + SILVER FRONT PLATE | | | IV28-04093-85 | |
| | | CZARNA RAMKA + SATYNOWANA ZŁOTA PŁYTKA • BLACK + SATINE GOLD FRONT PLATE | | | IV28-04093-100 | |
| | | CZARNA RAMKA + CZARNA PŁYTKA • BLACK + BLACK FRONT PLATE | | | IV28-04082-01 | |
| | WALL CUT 150 | WALL CUT 150 | BIELA RAMKA + CZARNA PŁYTKA • BLACK + WHITE FRONT PLATE | | | IV28-04082-21 |
| | | | RDZAWA RAMKA + RDZAWA PŁYTKA • RUST + RUST FRONT PLATE | | | IV28-04082-67 |
| | | SREBRNA RAMKA + SREBRNA PŁYTKA • SILVER + SILVER FRONT PLATE | | | IV28-04082-85 | |

WALL CUT

Wykonanie: obudowa wykonana z odlewu aluminiowego ramka zewnętrzna z tworzywa, klosz wykonany z poliwęglanu radełkowanego

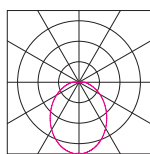
Montaż: wpuszczany w ścianę

Zasilanie: 220 V - 240 V

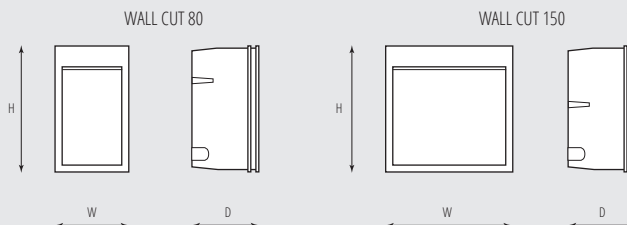
Materials: housing made of die cast aluminum painted, decorative front plate made of thermoplastic material, diffuser made of knurled polycarbonate

Installation: recessed

Power supply: 220 V - 240 V

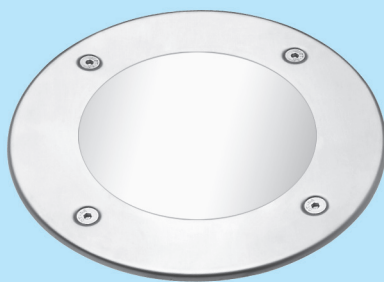


WALL CUT



WYMIARY DIMENSIONS

| | W H E | | |
|--------------|-------|------|------|
| | [mm] | [mm] | [mm] |
| WALL CUT 80 | 80 | 150 | 73 |
| WALL CUT 150 | 150 | 150 | 68 |



WALKER LED

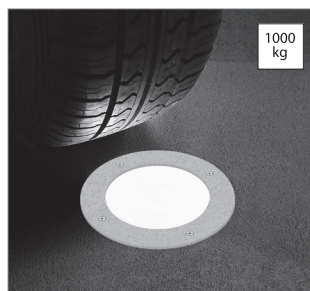


L80 B10 >50 000h • CRI 850

| MOC | ŹRÓDŁO | [kg] | KOLOR | INFO | KOD |
|-------|------------------|------|--------|------|-----------|
| POWER | LAMP | [kg] | COLOUR | INFO | CODE |
| 6,5 W | LED 850 lm 3000K | 1,2 | INOX | * | IV1553181 |



Raster
Louver



Dopuszczalne obciążenie statyczne 1000 kg
Permissible static load 1000 kg

WALKER

Wykonanie: pierścieni ze stali nierdzewnej INOX, obudowa z tworzywa w kolorze czarnym. Klosz przezroczysty z poliwęglanu o odporności na nacisk do 2000 kg.

Montaż: wpuszczany

Akcesoria: raster

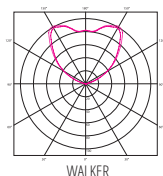
Zasilanie: 230 V - 240 V

Materials: ring of stainless steel, housing made of plastics in black colour; powder painted, steel sheet body in white colour; reflector made of polished aluminum; polycarbonate diffuser with a load up to 2000 kg.

Installation: recessed

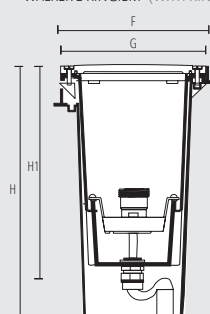
Accessories: louver

Power supply: 230 V - 240 V



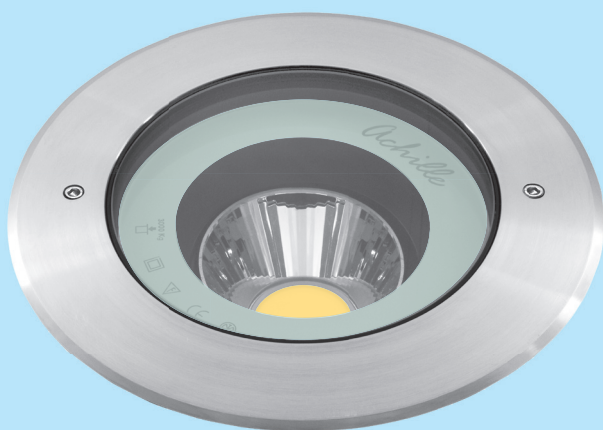
WALKER

WALKER Z RINGIEM (WITH RING)



WYMIARY
DIMENSIONS

| | H | H1 | F | G |
|------------------------------|------|------|------|------|
| | [mm] | [mm] | [mm] | [mm] |
| WALKER Z RINGIEM / WITH RING | 275 | 233 | 175 | 104 |



ACHILLE LED

Wykonanie: pierścieni ze stali nierdzewnej INOX, obudowa z tworzywa w kolorze czarnym. Szyba przezroczysta hartowana, po obwodzie zmatowiona o sile nacisku od 2000kg do 3000kg (w zależności od średnicy oprawy).

Montaż: wpuszczany

Akcesoria: puszka montażowa, odbłyśniki 17°, 40°, 55°, 60°, 70°

Zasilanie: 220 V - 240 V

Materials: ring of stainless steel, housing made of black plastics; transparent, tempered glass, mat on the circumference with a load from 2000kg up to 3000kg (depending on the diameter of the lighting luminaire).

Installation: recessed

Accessories: recessed housing, optic 17°, 40°, 55°, 60°, 70°

Power supply: 220 V - 240 V

ACHILLE LED



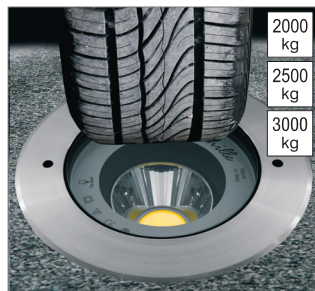
L80 B10 >50 000h • CRI 85



ACHILLE LED

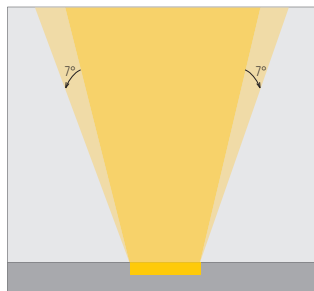


Szyba hartowana
Tempered glass

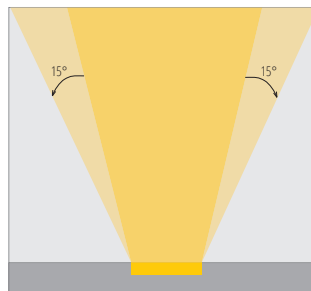


Dopuszczalne obciążenie statyczne
Permissible static load

| MOC | ZRÓDŁO | [kg] | KOLOR | KĄT ROZSZYŁU | KOD |
|-------------|------------------------|------|--------|---------------------|-------------|
| POWER | LAMP | [kg] | COLOUR | ANGLE OF LIGHT BEAM | CODE |
| ACHILLE 190 | 12 W LED 1800 lm 3000K | 2,9 | INOX | 26° | IV1494BXM01 |
| | 18 W LED 2500 lm 3000K | 2,9 | INOX | 26° | IV149501 |
| ACHILLE 320 | 18 W LED 2500 lm 3000K | 7,2 | INOX | 30° | IV147900 |
| | 27 W LED 4100 lm 3000K | 7,2 | INOX | 25° | IV148000 |
| | 32 W LED 4300 lm 3000K | 7,2 | INOX | 30° | IV146200 |
| ACHILLE 450 | 36 W LED 5300 lm 3000K | 7,2 | INOX | 25° | IV146300 |
| | 51 W LED 6800 lm 3000K | 11,8 | INOX | 25° | IV147000 |



ACHILLE 190 Odbłyśnik regulowany w zakresie ± 7°
± 7° adjustable reflector in ACHILLE 190



ACHILLE 320 Odbłyśnik regulowany w zakresie ± 15°
± 15° adjustable reflector in ACHILLE 320

AKCESORIA ACCESSORIES

| KOD | INFO |
|----------|-------------------------|
| CODE | INFO |
| IV160348 | 300x365x400 ACHILLE 320 |
| IV160349 | 420x300x535 ACHILLE 450 |

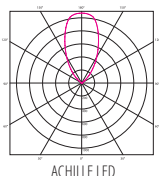
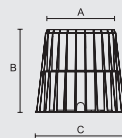
Puszka montażowa
Recessed housing

ACHILLE 190 - puszka montażowa w komplecie
ACHILLE 190 - recessed housing in set

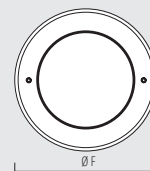
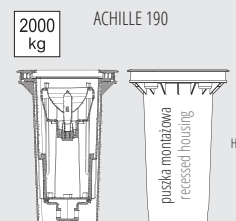
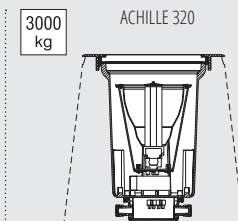
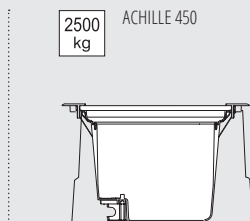
Odbłyśniki na zapytanie. Do wersji 320: 17°, 40°, 55°, 60°, 70°, do wersji 450: 40°, 60°, 70°
Optics on request. For 320 version: 17°, 40°, 55°, 60°, 70°, for 450 version: 40°, 60°, 70°

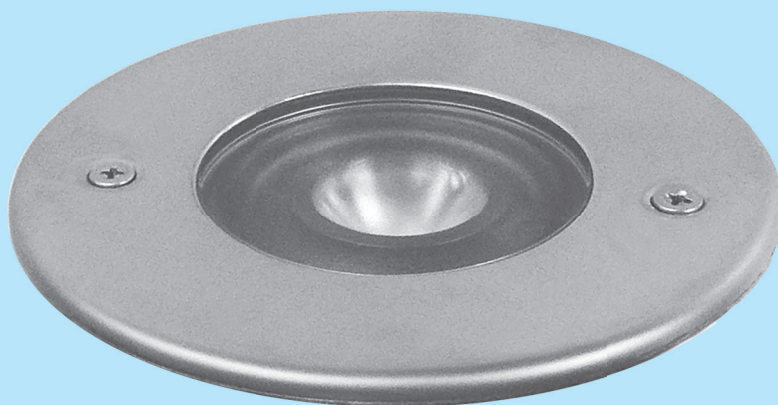
WYMIARY DIMENSIONS

| | F | H |
|-------------|------|------|
| | [mm] | [mm] |
| ACHILLE 190 | 190 | 295 |
| ACHILLE 320 | 320 | 361 |
| ACHILLE 450 | 450 | 283 |



ACHILLE LED





NAUTO 230 LED

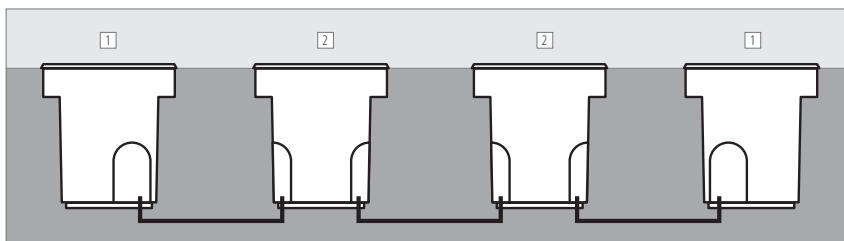


L80 B10 >50 000h • CRI 80

| MOC | ŹRÓDŁO | [kg] | KOLOR | KĄT ROZSYŁU | INFO | KOD |
|----------------------|--------|------------------|--------|---------------------|------|-----------------|
| POWER | LAMP | [kg] | COLOUR | ANGLE OF LIGHT BEAM | INFO | CODE |
| KLOSZ PRZECZYSTY | 4,3 W | LED 430 lm 3000K | 0,35 | □ | 20° | [1]* IV1557100 |
| TRANSPARENT DIFFUSER | 4,3 W | LED 430 lm 3000K | 0,35 | □ | 20° | [2]** IV1557200 |
| KLOSZ OPAL | 4,3 W | LED 430 lm 3000K | 0,35 | □ | 110° | [1]* IV1558100 |
| OPAL DIFFUSER | 4,3 W | LED 430 lm 3000K | 0,35 | □ | 110° | [2]** IV1558200 |

[1] * Jednoprzewodowa
* Single line

[2] ** Dwuprzewodowa
** Double line



NAUTO 230 LED

Wykonanie: pierścien ze stali nierdzewnej, klosz przezroczysty lub OPAL, odbłyśnik 20° lub 110°, w komplecie puszka montażowa z 1 lub 2 dławnicami i 5 m przewodu.

Montaż: w podłożu

Akcesoria: kwadratowy pierścien ze stali nierdzewnej

Zasilanie: 220 V - 240 V

Materials: Stainless steel frame, transparent or OPAL diffuser, reflector 20° or 110°, recessed housing with one or two cable glands and 5 meters supply cable in set.

Installation: recessed

Accessories: stainless steel square frame

Power supply: 220 V - 240 V

AKCESORIA

Przewód 10mb H05RN-F
Cable 10mt H05RN-F

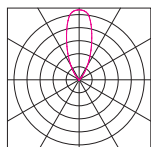
Złącze kablowe IP68
IP68 rated cable connector

| KOD | INFO |
|----------|--------------------------|
| CODE | [mm] |
| IV160821 | 2 x 0,75 mm ² |
| IV84108 | |

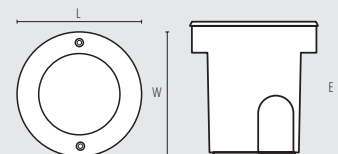
WYMIARY

1000 kg

| L | W | E |
|------|------|------|
| [mm] | [mm] | [mm] |
| 88 | 88 | 96 |



NAUTO 230 LED





WALL LED



L80 B10 >50 000h • CRI 85

| MOC | ŹRÓDŁO | [kg] | KOLOR | KOD |
|-------|--------------|------|--------------------------|-----------|
| POWER | LAMP | [kg] | COLOUR | CODE |
| 1,5 W | 12xLED 3500K | 0,20 | <input type="checkbox"/> | IV1573120 |
| 3 W | 18xLED 3500K | 0,20 | <input type="checkbox"/> | IV1593120 |

WALL LED

Wykonanie: ramka z poliwęglanu PC w kolorze szarym, klosz mleczny z PC, obudowa z PC w kolorze czarnym. Do wyboru moc opraw i kolor diod.

Montaż: wpuszczany w ścianę

Akcesoria: transformatory elektroniczne

Zasilanie: 10V; 24V

Materials: polycarbonate frame in grey colour; opal diffuser of polycarbonate, black housing of polycarbonate; power and colour of LED to be chosen

Installation: wall recessed

Accessories: drivers

Power supply: 10V - 24V

AKCESORIA
ACCESSORIES

| KOLOR | KOD | INFO |
|--------|------|------|
| COLOUR | CODE | INFO |

Transformator 10W / 10V DC
Driver 10W / 10V DC

| | | |
|--------------------------|------------|---------------------|
| <input type="checkbox"/> | IV81-04005 | Max. 6 x IV1573120* |
|--------------------------|------------|---------------------|

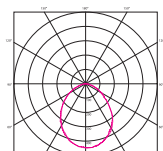
Transformator 20W / 24V DC
Driver 20W / 24V DC

| | | |
|--------------------------|------------|---------------------|
| <input type="checkbox"/> | IV81-04006 | Max. 6 x IV1593120* |
|--------------------------|------------|---------------------|

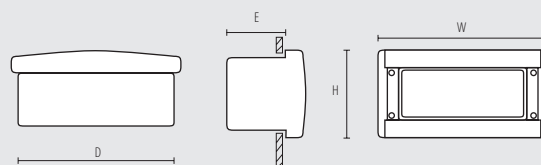
* Maksymalna odległość pomiędzy transformatorem a oprawami to 30 metrów
* Maximum distance between transformer and luminaires - 30 meters

WYMIARY
DIMENSIONS

| W | H | D | E |
|------|------|------|------|
| [mm] | [mm] | [mm] | [mm] |
| 155 | 80 | 147 | 47 |



WALL LED 1,5W





Grupa specjalistycznych opraw o dużym zakresie mocy, przeznaczona przede wszystkim do oświetlenia powierzchni zewnętrznych: fasad budynków, pomników, obiektów sportowych. Występują w wersjach z symetrycznymi i asymetrycznymi rozsykami światła, na tradycyjne źródła wyładowcze oraz źródła LED.

Group of specialist luminaries of wide range of powers, designed mainly for outdoor illuminations of: buildings' facades, monuments, sport facilities. Available in version with symmetric and asymmetric light distribution and either traditional discharge lamps or modern LED light sources.

NAŚWIETLACZE

FLOODLIGHTS



PL



ENG



47 W

118 W

167 W



STREAM LED

Wykonanie: obudowa wykonana z odlewu aluminium malowana lakierem proszkowym termoutwardzalnym. Szyba hartowana.

Montaż: naścienny i do podłoża (uchwyt mocujący w komplecie), na słupie (uchwyt jako akcesorium)

Akcesoria: uchwyt do słupa

Zasilanie: 220 V - 240 V

Materials: die cast aluminium body painted with thermosetting paint. Tempered glass protection.

Installation: wall-, floor- (installation bracket included) or pole-mounted (pole adapter ordered separately)

Accessories: pole adapter

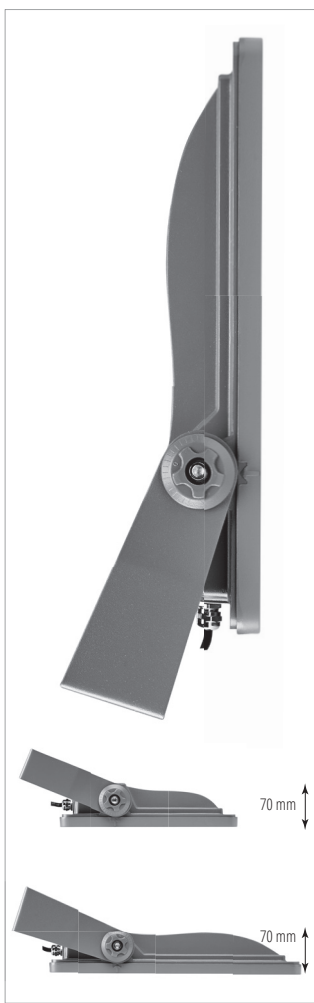
Power supply: 220 V - 240 V

STREAM LED

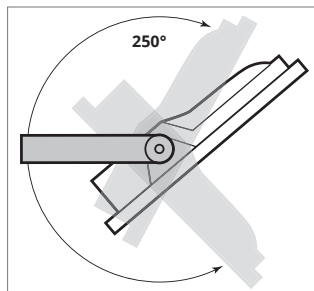


L70 B10 >55 000h • CRI 80

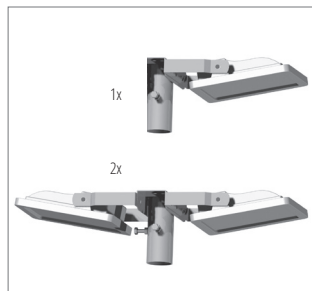
| MOC | ŹRÓDŁO | STRUMIEN OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|-----------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 47 W | LED 4000 K | 4550 lm | 97 lm/W | 3,0 | ■ | AS | PX2064057 |
| 118 W | LED 4000 K | 11750 lm | 100 lm/W | 4,5 | ■ | AS | PX2064130 |
| 167 W | LED 4000 K | 16750 lm | 100 lm/W | 7,0 | ■ | AS | PX2064131 |
| 47 W | LED 4000 K | 4750 lm | 101 lm/W | 4,5 | ■ | SM | PX2064133 |
| 118 W | LED 4000 K | 12200 lm | 103 lm/W | 4,5 | ■ | SM | PX2064141 |
| 167 W | LED 4000 K | 17500 lm | 105 lm/W | 7,0 | ■ | SM | PX2064142 |



Korpus oprawy wykonany z odlewu aluminiowego - zaledwie 70 mm
STREAM LED has a body made of die cast aluminium - only 70 mm



Regulacja 250°
Adjustment 250°



Adapter do słupa
Pole adapter



Oświetlanie boisk, basenów, parkingów i placów manewrowych
Perfect for lighting sports fields, swimming pools, car parks and manoeuvring areas



AKCESORIA ACCESSORIES

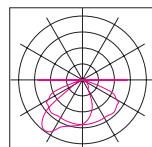
| [kg] | KOLOR | KOD | INFO |
|------|--------|-----------|-------|
| [kg] | COLOUR | CODE | INFO |
| 3,00 | ■ | PX2064144 | 1x/2x |

Uchwyt do słupa Pole adapter

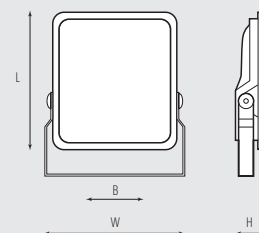
Uniwersalny pojedynczy lub podwójny uchwyt do słupa o średnicy wewnętrznej $\Phi = 62$ mm
Universal single or double pole adapter - internal diameter $\Phi = 62$ mm

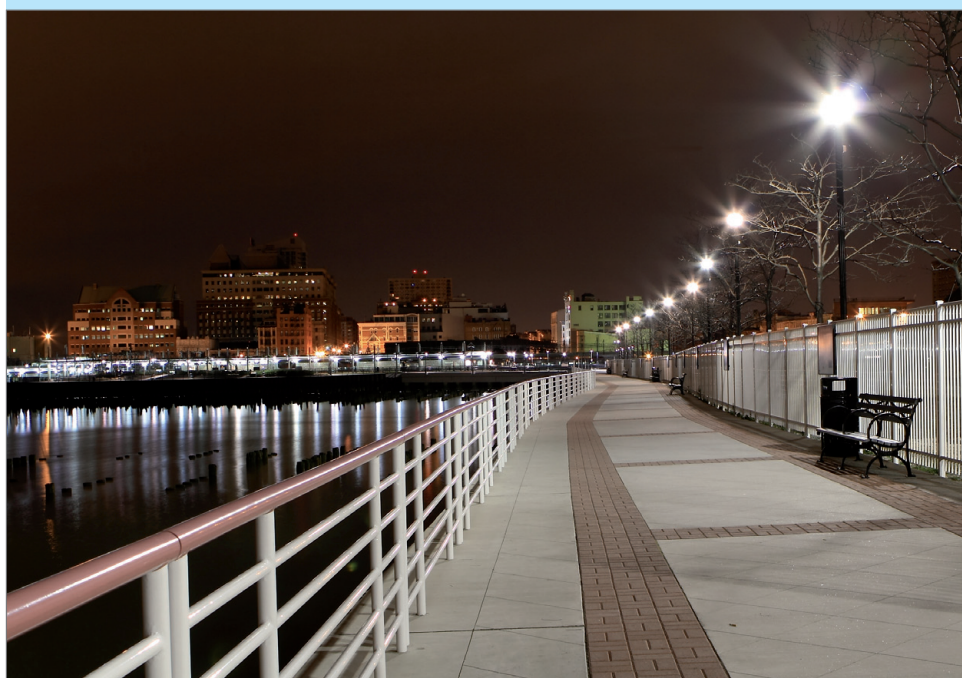
WYMIARY DIMENSIONS

| MOC | L | W | H | B |
|-------|------|------|------|------|
| POWER | [mm] | [mm] | [mm] | [mm] |
| 47 W | 275 | 245 | 70 | 160 |
| 118 W | 385 | 285 | 70 | 170 |
| 167 W | 425 | 323 | 70 | 180 |



STREAM LED





PIXEL LED

Wykonanie: korpus i ramka z odlewu aluminium ze żłobieniami ułatwiającymi odprowadzanie ciepła. Malowane lakierem proszkowym termoutwardzalnym.

Szyba hartowana 4 mm

Montaż: naścienny, do podłoża, uchwyt mocujący ze stali nierdzewnej w komplecie

Zasilanie: 220 V - 240 V

Materials: housing and frame of die cast aluminum with grooves for easier heat dissipation. Covered with thermoset powder paint.

4 mm thick tempered glass.

Installation: wall mounted, to the ground, mounting bracket made of stainless steel included

Power supply: 220 V - 240 V

PIXEL LED



L80 B10 >50 000h • CRI 80



PIXEL LED - szyba hartowana o grubości 4 mm
PIXEL LED - 4 mm tempered glass



Obudowa z odlew aluminium
Die-cast aluminium housing

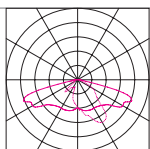


Konstrukcja zapewniająca odprowadzanie ciepła
Housing designed for heat dissipation

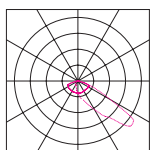
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|------|--------|------|--------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 35 W | LED 4000 K | 4760 lm | 136 lm/W | 6,35 | ■ | SM | CL235643.104 |
| 70 W | LED 4000 K | 9515 lm | 136 lm/W | 6,35 | ■ | SM | CL235643.208 |
| 105 W | LED 4000 K | 14275 lm | 136 lm/W | 6,61 | ■ | SM | CL235643.312 |
| 140 W | LED 4000 K | 19030 lm | 136 lm/W | 6,62 | ■ | SM | CL235643.416 |
| 35 W | LED 4000 K | 4560 lm | 130 lm/W | 6,35 | ■ | AS | CL236643.104 |
| 70 W | LED 4000 K | 9120 lm | 130 lm/W | 6,35 | ■ | AS | CL236643.208 |
| 105 W | LED 4000 K | 13670 lm | 130 lm/W | 6,61 | ■ | AS | CL236643.312 |
| 140 W | LED 4000 K | 18235 lm | 130 lm/W | 6,62 | ■ | AS | CL236643.416 |
| 35 W | LED 4000 K | 4475 lm | 128 lm/W | 6,35 | ■ | ST | CL237643.104 |
| 70 W | LED 4000 K | 8950 lm | 128 lm/W | 6,35 | ■ | ST | CL237643.208 |
| 105 W | LED 4000 K | 13420 lm | 128 lm/W | 6,61 | ■ | ST | CL237643.312 |
| 140 W | LED 4000 K | 17900 lm | 128 lm/W | 6,62 | ■ | ST | CL237643.416 |
| 35 W | LED 4000 K | 4400 lm | 126 lm/W | 6,35 | ■ | CYC | CL238643.104 |
| 70 W | LED 4000 K | 8800 lm | 126 lm/W | 6,35 | ■ | CYC | CL238643.208 |
| 105 W | LED 4000 K | 13200 lm | 126 lm/W | 6,61 | ■ | CYC | CL238643.312 |
| 140 W | LED 4000 K | 17600 lm | 126 lm/W | 6,62 | ■ | CYC | CL238643.416 |

SM - bez soczewki w celu zwiększenia wydajności
AS - soczewka asymetryczna 50°
ST - soczewka drogowa z asymetrią 30°
CYC - symetryczna, idealna do ścieżek rowerowych

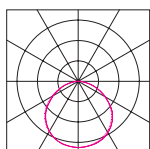
SM - supplied without lens to increase efficiency
AS - asymmetrical lens with vertex at 50°
ST - road lens with asymmetry vertex at 30°
CYC - symmetric road lens ideal for cycle paths



PIXEL ST



PIXEL AS



PIXEL SM

AKCESORIA ACCESSORIES

| KOLOR | KOD | INFO |
|--------|------|------|
| COLOUR | CODE | INFO |

Adaptor do słupa 1x
Pole adapter 1x

| | | |
|---|--------------|-----|
| ■ | CL923503.001 | Ø40 |
| ■ | CL923503.002 | Ø60 |

Adaptor do słupa 2x
Pole adapter 2x

| | | |
|---|--------------|-----|
| ■ | CL923503.003 | Ø60 |
|---|--------------|-----|

Adaptor do słupa T 2x
Pole adapter T 2x

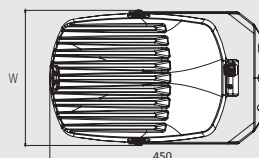
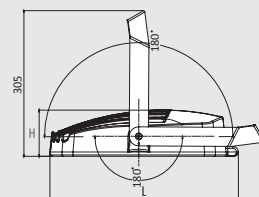
| | | |
|---|-------------|---------|
| ■ | C920004.006 | Ø40/Ø60 |
|---|-------------|---------|

Łącznik ścienny
Wall joint

| | |
|---|--------------|
| ■ | CL920004.001 |
| ■ | CL920002.001 |

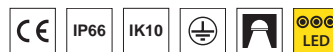
WYMIARY DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 395 | 283 | 97 |





ANTARES LED



L80 B10 >50 000h • CRI 80

| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|-------|--------|------|--------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 140 W | LED 4000 K | 19035 lm | 136 lm/W | 20,00 | ■ | SM | CL243643.416 |
| 175 W | LED 4000 K | 23790 lm | 136 lm/W | 20,45 | ■ | SM | CL243643.520 |
| 210 W | LED 4000 K | 28550 lm | 136 lm/W | 20,75 | ■ | SM | CL243643.624 |
| 245 W | LED 4000 K | 33310 lm | 136 lm/W | 21,00 | ■ | SM | CL243643.728 |
| 280 W | LED 4000 K | 38070 lm | 136 lm/W | 21,00 | ■ | SM | CL243643.832 |
| 315 W | LED 4000 K | 42825 lm | 136 lm/W | 22,00 | ■ | SM | CL243643.936 |
| 140 W | LED 4000 K | 18235 lm | 130 lm/W | 20,10 | ■ | AS | CL244643.416 |
| 175 W | LED 4000 K | 22795 lm | 130 lm/W | 20,10 | ■ | AS | CL244643.520 |
| 210 W | LED 4000 K | 27350 lm | 130 lm/W | 20,10 | ■ | AS | CL244643.624 |
| 245 W | LED 4000 K | 31910 lm | 130 lm/W | 21,00 | ■ | AS | CL244643.728 |
| 280 W | LED 4000 K | 36470 lm | 130 lm/W | 21,00 | ■ | AS | CL244643.832 |
| 315 W | LED 4000 K | 41030 lm | 130 lm/W | 22,00 | ■ | AS | CL244643.936 |



Konstrukcja zapewniająca odprowadzanie ciepła
Hosing designed for heat dissipation

SM - bez soczewki w celu zwiększenia wydajności
AS - soczewka asymetryczna 50°

SM - supplied without lens to increase efficiency
AS - asymmetrical lens with vertex at 50°

ANTARES LED

Wykonanie: korpus z odlewu aluminiowego, uchwyt z blachy, zabezpieczone termoutwardzalną powłoką poliesterową, szyba ze szkła hartowanego o grubości 4 mm, wersja SM i AS

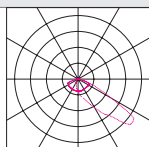
Montaż: naścienny, do podłoża

Zasilanie: 220 V - 240 V

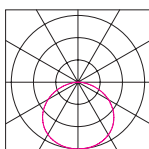
Materials: die-cast aluminum body, steel bracket protected by the thermosetting polyester coating; tempered glass of thickness 4 mm, SM and AS versions

Installation: wall mounted, to the ground

Power supply: 220 V - 240 V



ANTARES LED AS



ANTARES LED SM

AKCESORIA ACCESSORIES

| KOLOR | KOD | INFO |
|--------|------|------|
| COLOUR | CODE | INFO |

Adaptor do słupa
Pole adapter

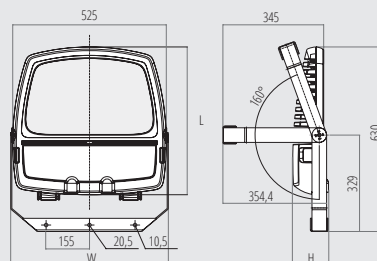
| | | |
|---|--------------|--------|
| ■ | CL921003.004 | Ø40/60 |
| ■ | CL921004.004 | Ø40/60 |

Na zapytanie dostępne są:
zasilacze DALI i Bi-Power,
diody o temperaturze barwowej 3000K i 5000K

On request:
DALI and Bi-Power ballast
LEDs with colour temperature 3000K and 5000K

WYMIARY DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 505 | 539 | 122 |



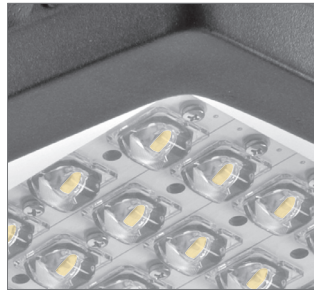


SKYLINE LED



L80 B10 >50 000h • CRI 80

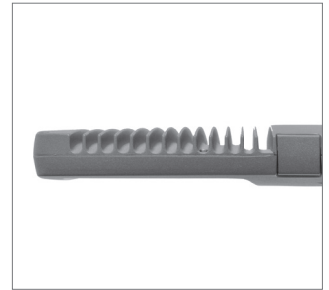
| MOC | ŹRÓDŁO | STRUMIENŃ OPRAWY | SKUTECZNOŚĆ OPRAWY | [kg] | KOLOR | INFO | KOD |
|-------|------------|---------------------------|----------------------|-------|--------|--------------|--------------|
| POWER | LAMP | LUMINAIRE'S LUMINOUS FLUX | LUMINAIRE'S EFFICACY | [kg] | COLOUR | INFO | CODE |
| 35 W | LED 4000 K | 4475 lm | 128 lm/W | 10,00 | ■ | | CL506643.104 |
| 70 W | LED 4000 K | 8950 lm | 128 lm/W | 10,00 | ■ | UCHWYT Ø60mm | CL506643.208 |
| 105 W | LED 4000 K | 13420 lm | 128 lm/W | 10,20 | ■ | HOLDER Ø60mm | CL506643.312 |
| 140 W | LED 4000 K | 17900 lm | 128 lm/W | 10,25 | ■ | | CL506643.416 |
| 35 W | LED 4000 K | 4475 lm | 128 lm/W | 10,00 | ■ | | CL507643.104 |
| 70 W | LED 4000 K | 8950 lm | 128 lm/W | 10,00 | ■ | UCHWYT Ø40mm | CL507643.208 |
| 105 W | LED 4000 K | 13420 lm | 128 lm/W | 10,20 | ■ | HOLDER Ø40mm | CL507643.312 |
| 140 W | LED 4000 K | 17900 lm | 128 lm/W | 10,25 | ■ | | CL507643.416 |



SKYLINE LED - szyba hartowana o grubości 4 mm
SKYLINE LED - 4 mm tempered glass



Obudowa z odlewu aluminium
Die-cast aluminium housing



Konstrukcja zapewniająca odprowadzanie ciepła
Hosing designed for heat dissipation

SKYLINE LED

Wykonanie: korpus z odlewu aluminium zabezpieczony termoutwardzalną powłoką poliesterową, szyba ze szkła hartowanego o grubości 4 mm, diody LED z optyką asymetryczną 30°

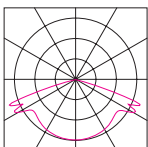
Montaż: naścienny, do podłoża

Zasilanie: 220 V - 240 V

Materials: die-cast aluminum body protected by the thermosetting polyester coating; tempered glass of thickness 4 mm; LEDs with asymmetry optics 30°

Installation: wall mounted, to the ground

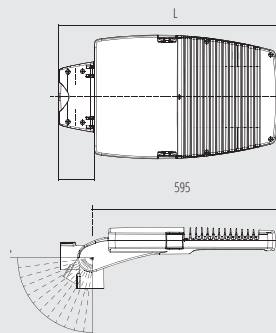
Power supply: 220 V - 240 V



SKYLINE

Na zapytanie dostępne są:
zasilacze DALI i Bi-Power,
diody o temperaturze barwowej 3000K i 5000K

On request:
DALI and Bi-Power ballast
LEDs with colour temperature 3000K and 5000K



WYMIARY
DIMENSIONS

| L | W | H |
|------|------|------|
| [mm] | [mm] | [mm] |
| 590 | 332 | 181 |



Seria opraw zaprojektowana z myślą o prawidłowym wyznaczeniu i oznakowaniu dróg ewakuacyjnych w obiektach użyteczności publicznej. Zapewniają odpowiednie natężenie światła po zaniku oświetlenia podstawowego.

Series of lighting luminaires created with a view to the proper designation and marking routes in buildings with several corridors, staircases and exits from the building. Dedicated to ensure adequate light intensity after the disappearance of the basic lighting.

OPRAWY AWARYJNE I EWAKUACYJNE

EMERGENCY AND EVACUATION LUMINAIRES



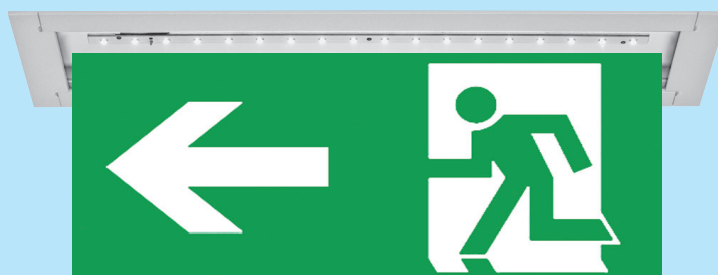
PL



ENG



VIP MASTER



VIP MASTER PANEL



VIP MASTER • VIP MASTER PANEL

Oprawa awaryjna jedno i dwuzadaniowa, dostępna w wersji z autotestem, do baterii centralnej

Wykonanie: obudowa z aluminium malowanego elektrolitycznie w kolorze szarym, klosz z PMMA.

Montaż: Wersja NT: naścienny, sufitowy, zwieszany
Wersja G/K: do sufitów podwieszanych G/K i 600x600

Akcesoria: łącznik sufitowy/zwieszany, łącznik ścienny
Tylko dla wersji PANEL: piktogram prawo, lewo, dół, piktogram WYJŚCIE EWAKUACYJNE, piktogram EXIT

Zasilanie: 220 V - 240 V

One or double task emergency luminaire, available in versions with autotest, with central battery connection.

Materials: housing made of aluminum electrostatically painted in gray, diffuser made of PMMA.

Installation: Surface mounted version: wall mounted, ceiling mounted, suspended










G/K version: recessed in suspended G/K (gypsum plasterboard) ceiling and ceilings 600x600 with visible grid

Accessories: ceiling/suspending connector, wall connector
Only for PANEL version: pictograms: right, left, down, EMERGENCY EXIT, EXIT.

Power supply: 220 V - 240 V

AKCESORIA
ACCESSORIES

| [kg] | KOLOR | KOD |
|------|--------|------|
| [kg] | COLOUR | CODE |

| | |
|---|--|
|  | <p>Łącznik sufitowy Ceiling joint</p> <p>0,21 PX0925801</p> <p>Komplet 2szt. Set 2 pcs.</p> |
|  | <p>Łącznik ścienny Wall joint</p> <p>0,23 PX0926080</p> <p>Komplet 2szt. Set 2 pcs.</p> |
|  | <p>Piktogram PRAWO Pictogram RIGHT</p> <p>0,10 PX0925522</p> |
|  | <p>Piktogram LEWO Pictogram LEFT</p> <p>0,10 PX0925515</p> |
|  | <p>Piktogram DÓŁ Pictogram DOWN</p> <p>0,10 PX0925508</p> |
|  | <p>Piktogram WYJŚCIE EWAKUACYJNE Pictogram WYJŚCIE EWAKUACYJNE</p> <p>0,01 PX0925501</p> |
|  | <p>Piktogram EXIT Pictogram EXIT</p> <p>0,01 PX0925529</p> |
|  | <p>Zawieszenie zwykłe Simple suspension</p> <p>0,10 <input type="checkbox"/> PX0922143</p> <p>Standardowa długość zwieszki maksymalnie 1,5m Standard length of suspension maximum 1,5m</p> |
|  | <p>Zawieszenie elektryczne Electric suspension</p> <p>0,20 <input type="checkbox"/> PX0922021</p> <p>0,20 <input type="checkbox"/> PX0922032</p> <p>Standardowa długość zwieszki maksymalnie 1,5m Standard length of suspension maximum 1,5m</p> |
| | <p>UWAGA NOTICE</p> <p>Aby uzyskać oprawę w wersji zwieszanej należy zamówić: PX0925801 + PX0922143 + PX0922095 To receive luminaire in a suspended version following accessories should be ordered: PX0925801 + PX0922143 + PX0922095</p> |

VIP MASTER



L80 B50 >50 000h • SDCM3 • LLMF 80% • CRI 80

| ŹRÓDŁO | WERSJA | TRYB AWARYJNY | [kg] | KOLOR | KOD NT | KOD G/K |
|--------|---------|----------------|------|--------------------------|-----------|-----------|
| LAMP | VERSION | EMERGENCY MODE | [kg] | COLOUR | CODE NT | CODE G/K |
| 18xLED | NM | 3 h | 1,10 | <input type="checkbox"/> | PX0927099 | PX0927148 |
| 18xLED | M | 3 h | 1,10 | <input type="checkbox"/> | PX0927106 | PX0927155 |
| 18xLED | NM AT | 3 h | 1,10 | <input type="checkbox"/> | PX0927113 | PX0927162 |
| 18xLED | M AT | 3 h | 1,10 | <input type="checkbox"/> | PX0927120 | PX0927169 |
| 18xLED | MAINS | - | 1,00 | <input type="checkbox"/> | PX0927141 | PX0927190 |

VIP MASTER PANEL



L80 B50 >50 000h • SDCM3 • LLMF 80% • CRI 80

| ŹRÓDŁO | WERSJA | TRYB AWARYJNY | [kg] | KOLOR | KOD NT | KOD G/K |
|--------|---------|----------------|------|--------------------------|-----------|-----------|
| LAMP | VERSION | EMERGENCY MODE | [kg] | COLOUR | CODE NT | CODE G/K |
| 18xLED | NM | 3 h | 1,60 | <input type="checkbox"/> | PX0927001 | PX0927050 |
| 18xLED | M | 3 h | 1,60 | <input type="checkbox"/> | PX0927008 | PX0927057 |
| 18xLED | NM AT | 3 h | 1,60 | <input type="checkbox"/> | PX0927015 | PX0927064 |
| 18xLED | M AT | 3 h | 1,60 | <input type="checkbox"/> | PX0927022 | PX0927071 |
| 18xLED | MAINS | - | 1,50 | <input type="checkbox"/> | PX0927043 | PX0927092 |

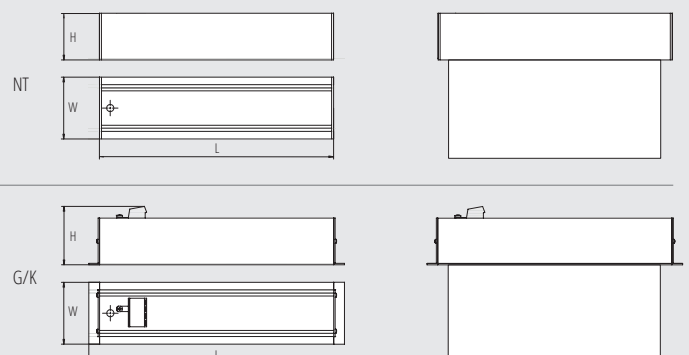
NM - wersja awaryjna (non - maintained version)
M - wersja awaryjno - sieciowa (maintained version)
NM AT - wersja jednozadaniowa z autotestem
(non - maintained version with autotest)
MAT - wersja dwuzadaniowa z autotestem
(maintained version with autotest)
MAINS - zasilanie 230V AC/DC (mains 230V AC/DC)

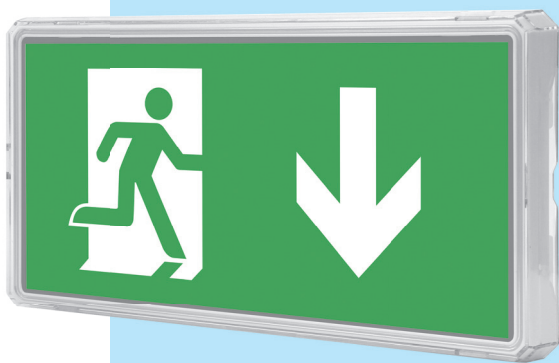
WYMIARY
DIMENSIONS

| | L | W | H |
|----|------|------|------|
| | [mm] | [mm] | [mm] |
| NT | 357 | 65 | 65 |
| GK | 357 | 87 | 80 |

VIP MASTER

VIP MASTER PANEL





SAFE LED

Wykonanie: obudowa z poliwęglanu w kolorze białym, szarym lub czarnym, klosz transparentny z poliwęglanu

Montaż: natynkowy, podtynkowy

Akcesoria: klosz pionowy, zestaw do sufitu podwieszanego, zestaw do niskich temperatur

Zasilanie:

Oprawa autonomiczna – 220 - 240 V AC 50 - 60 Hz

Oprawa do centralnej baterii CB – 220 - 240 V AC 50 - 60 Hz; 175 - 275 V DC

Materials: body made of polycarbonate in white, gray or black colour, transparent diffuser made of polycarbonate

Installation: surface mounted, recessed

Accessories: vertical diffuser, set for recessed mounting, set for low temperatures

Power supply:

Self contained – 220 - 240 V AC 50 - 60 Hz

Central battery – 220 - 240 V AC 50 - 60 Hz; 175 - 275 V DC

SAFE LED



| TWORZENIE KODU CODE GENERATING FORMULA | WYMIAR DIMENSION | OPTYKA OPTICS | MODUŁ AWARYJNY EMERGENCY MODULE | MOC POWER | TRYB AWARYJNY EMERGENCY MODE | INFO INFO | KOLOR COLOUR |
|---|---------------------|------------------|------------------------------------|--------------|---------------------------------|--------------|-----------------|
| PSabcdefg | a | b | c | d | e | f | g |

| a | b | c | d | e | f | g |
|------------------|---------------------------------|-------|----------|-----------|-----------|-------|
| 1 - SAFE LED I | 0 - brak / lack | 2 - B | 1 - 1 W | 0 - CB | 0 - NM | 1 - □ |
| 2 - SAFE LED II | 1 - R - drogi ewakuacji | 3 - C | 2 - 2 W | 1 - 1h | 1 - M | 2 - ■ |
| 3 - SAFE LED III | 2 - U - uniwersalna / universal | 4 - E | 3 - 3 W | 2 - 2h | 2 - NM PT | 3 - ■ |
| | 3 - C - korytarz / corridor | 5 - F | 6 - 6 W* | 3 - 3h*** | 3 - M PT | |
| | 4 - O - otwarta / open | 6 - G | | | 4 - NM AT | |
| | 5 - 120° | 7 - Z | | | 5 - M AT | |
| | 6 - klosz OPAL / OPAL diffuser | | | | 6 - CB | |

ŹRÓDŁO ŚWIATŁA: // LIGHT SOURCE:
1W, 2W, 3W / 6W LED

CZAS ŁADOWANIA: // CHARGING:
Max. 12h; 24h

CZAS PODTRZYMANIA I RODZAJE AKUMULATORÓW:
AUTONOMY AND BATTERIES:
1h, 2h, 3h;
Ni-CD / NiMH, LiFePO₄

TEMPERATURA OTOCZENIA: // AMBIENT TEMPERATURE:
t_a: 0 °C ÷ 40 °C
Opcjonalne przystosowanie oprawy
do pracy w temperaturze do -25°C
t_a: up to -25°C together with heater for low temperatures

OPCJE: // OPTIONS:
NM – awaryjna (na ciemno) // non maintained
M – sieciowo-awaryjna (na jasno) // maintained
PT – przycisk testu // manual test button
AT – autotest // autotest
CB – system centralnej baterii // central battery

| WERSJA VERSION | CZAS ŁADOWANIA CHARGING TIME | NAPIĘCIE AKUMULATORA BATTERY VOLTAGE | OBSEŁUGIWANY AKUMULATOR SUPPORTED BATTERY | MOŻLIWE KONFIGURACJE POSSIBLE CONFIGURATIONS | ŹRÓDŁO ŚWIATŁA // AUTONOMIA LAMP // AUTONOMY |
|-------------------|---------------------------------|---|--|---|---|
| 2 - B | 12-24h | 4,8 V | NiCD, NiMH, LiFePO ₄ | SE, SA, AT | LED 1W - 6W / 1h, 2h, 3h |
| 3 - C | 24h | 3,6 V | NiCD, NiMH | SE, SA | LED 1W / 1h, 2h, 3h LED 3W / 1h, 2h, 3h |
| 4 - E** | 24h | 3,6 V | NiCD | SE, AT | LED 1W / 1h, 2h, 3h LED 3W / 1h, 2h, 3h |
| 5 - F | nd | 175 V DC - 275 V DC | nd | CB | LED 1W - 3,2W |
| 6 - G | nd | 175 V DC - 275 V DC | nd | CB | LED 6W |
| 7 - Z | nd | 175 V DC - 275 V DC | nd | CB | LED 1W - 6W |
| 7 - Z | nd | 175 V DC - 275 V DC | nd | CB | LED 1W - 6W |

* 6W - tylko podczas pracy awaryjnej (NM) z modulem B, Z
* 6W - only during emergency mode (NM) with B, Z

** E - praca tylko awaryjna (NM)
** E - only emergency mode (NM)

*** 3h - nie występuje dla modułu „E” o mocy 3W
*** 3h - does not exist for E module 3W

DODATKOWE INFORMACJE:

Dioda LED sygnalizująca obecność napięcia i ładowanie akumulatora
Zabezpieczenie przed głębokim rozładowaniem
Możliwość przystosowania opraw do pracy w niskich temperaturach

ADDITIONAL INFORMATION:

LED indicator signalizes mains power supply and battery charging
Deep discharge protection
Optional adaptation of the fixture for low temperatures up to -25°C

AKCESORIA
ACCESSORIES

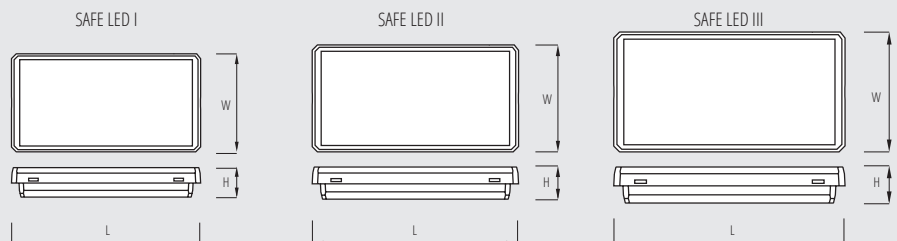
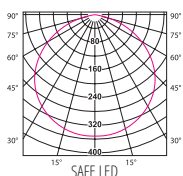
Klosze pionowe do wersji: SAFE LED I, SAFE LED II, SAFE LED III
Vertical diffusers for: SAFE LED I, SAFE LED II, SAFE LED III

Zestaw do sufitu podwieszanego
Set for recessed mounting

Zestaw do niskich temperatur (do -25°C)
Set for low temperatures up to -25°C

WYMIARY
DIMENSIONS

| | L | W | H |
|--------------|------|------|------|
| | [mm] | [mm] | [mm] |
| SAFE LED I | 226 | 124 | 42 |
| SAFE LED II | 276 | 143 | 44 |
| SAFE LED III | 332 | 178 | 52 |





CENTRA LED NT IP41



CENTRA LED G/K IP20



| TWORZENIE KODU CODE GENERATING FORMULA | MOCOWANIE INSTALLATION | MOC POWER | TRYB AWARYJNY EMERGENCY MODE | INFO INFO | OPTYKA OPTICS | KOLOR COLOUR | MODUŁ AWARYJNY EMERGENCY MODULE |
|---|---------------------------|--------------|---------------------------------|--|------------------|-----------------|------------------------------------|
| P C a b c d e f g | a | b | c | d | e | f | g |
| 1 - NT | 1 - 1 W | 0 - CB | 1 - NM | 1 - O - otwarta / open | 1 - □ | 2 - ECO | |
| 2 - GK | 2 - 2 W | 1 - 1h | 2 - M | 2 - C - korytarz / corridor | 2 - ■ | 3 - STANDARD | |
| | 3 - 3 W | 2 - 2h | 3 - NM AT | 3 - A - asymetryczna / asymmetric | 3 - ■ | 4 - PREMIUM | |
| | 4 - 4 W | 3 - 3h | 4 - M AT | 4 - R - droga ewakuacyjna / evacuation route | 4 - inne / other | 5 - CB | |
| | | | 5 - CB | 5 - U - uniwersalna / universal | | | |

| OPIS TWORZENIA KODU CODE GENERATOR | P | C | a | b | c | d | e | f | g |
|---|---|---|---|---|---|---|---|---|---|
| mocowanie / installation | | | | | | | | | |
| NT - natynkowe / surface mounted | | | | | | | | | |
| GK - wpuszczane / into gypsum cardboard ceiling | | | | | | | | | |
| moc / power | | | | | | | | | |
| tryb awaryjny / emergency mode | | | | | | | | | |
| info / info | | | | | | | | | |
| optyka / optics | | | | | | | | | |
| kolor / colour | | | | | | | | | |
| moduł awaryjny / emergency module | | | | | | | | | |

TRYB AWARYJNY / EMERGENCY MODE

- NM - wersja awaryjna / non-maintained version
- M - wersja awaryjno - sieciowa / maintained version
- NM AT - wersja jednozadaniowa z autotestem / non-maintained version with autotest
- M AT - wersja dwuzadaniowa z autotestem / maintained version with autotest
- CB - wersja do centralnej baterii 230V AC/DC / version for 230V AC/DC central battery

MODUŁ AWARYJNY / EMERGENCY MODULE

- 2 - układ zasilający dla oprawy w wersji ECO / module for ECO version of luminaire
- 3 - układ zasilający dla oprawy w wersji STANDARD / module for STANDARD version of luminaire
- 4 - układ zasilający dla oprawy w wersji PREMIUM / module for PREMIUM version of luminaire
- 5 - wersja dla oprawy do centralnej baterii / module for luminaire to central battery

CENTRA LED

Oprawa awaryjna, dostępna w wersji z autotestem, do baterii centralnej 230V AC/DC. Z optyką do przestrzeni otwartych i do dróg ewakuacyjnych i korytarzy, uniwersalną i asymetryczną.

Wykonanie: obudowa z poliwęglanu (biała, szara lub czarna)

Montaż: nastropowy, G/K

Zasilanie: 220 V - 240 V

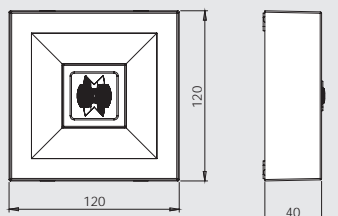
Emergency luminaire available in versions with autotest, for central battery 230V AC/DC. Available with optics for open spaces and emergency escape routes, asymmetric and universal.

Materials: body made of PC in white, gray or black colour

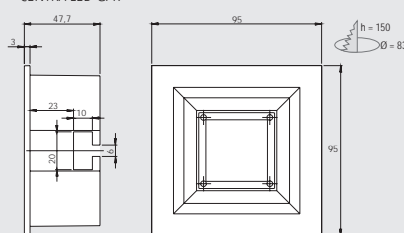
Installation: surface mounted, into gypsum cardboard ceiling

Power supply: 220 V - 240 V

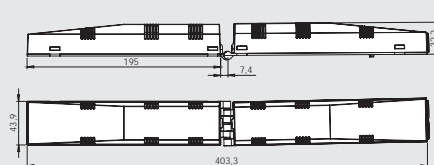
CENTRA LED NT

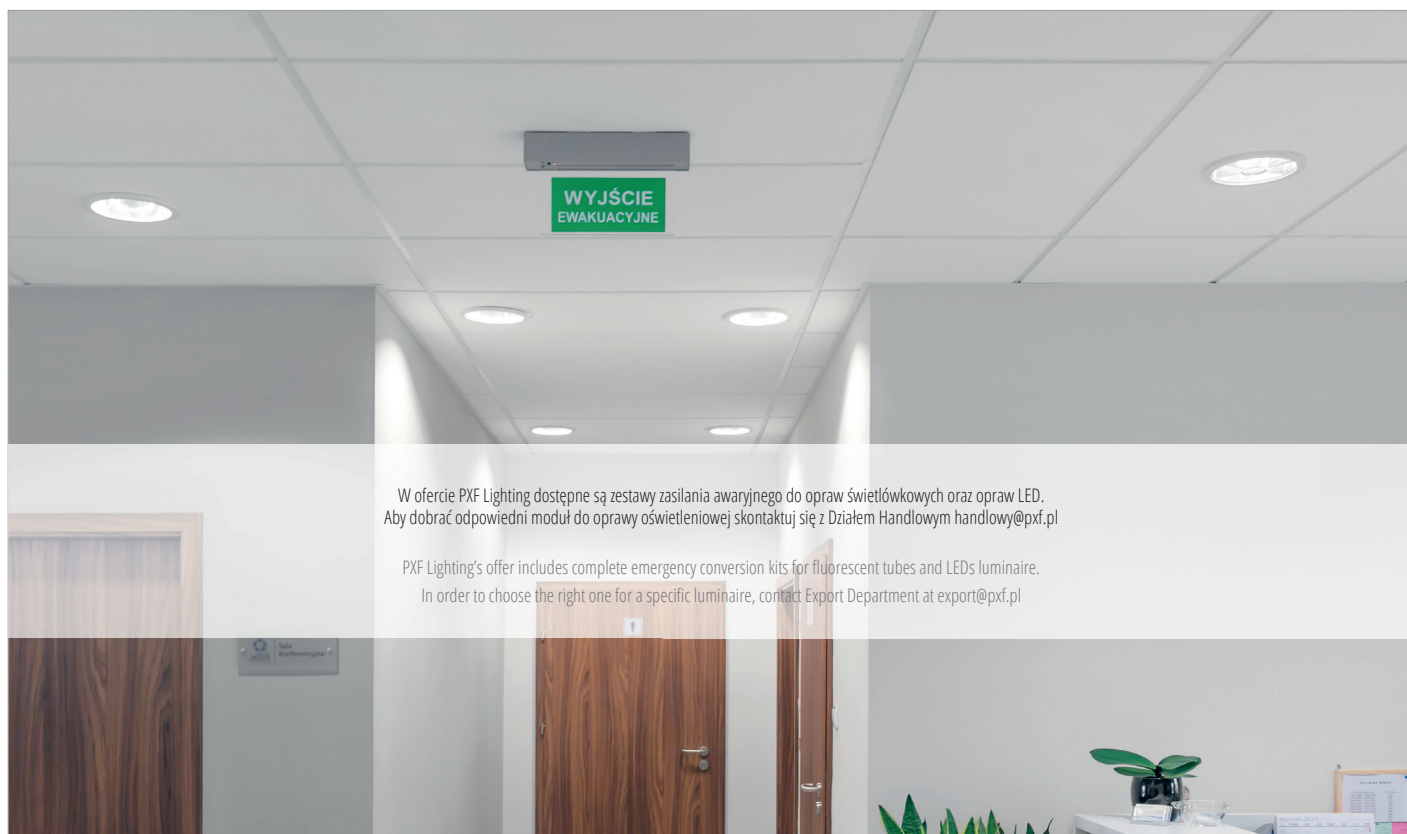
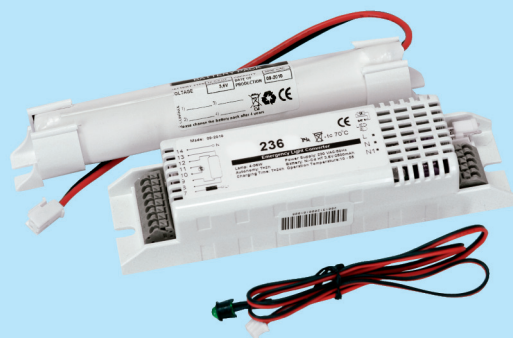


CENTRA LED G/K



MODUŁ ZASILAJĄCY G/K
POWER SUPPLY UNIT FOR G/K VERSIONS



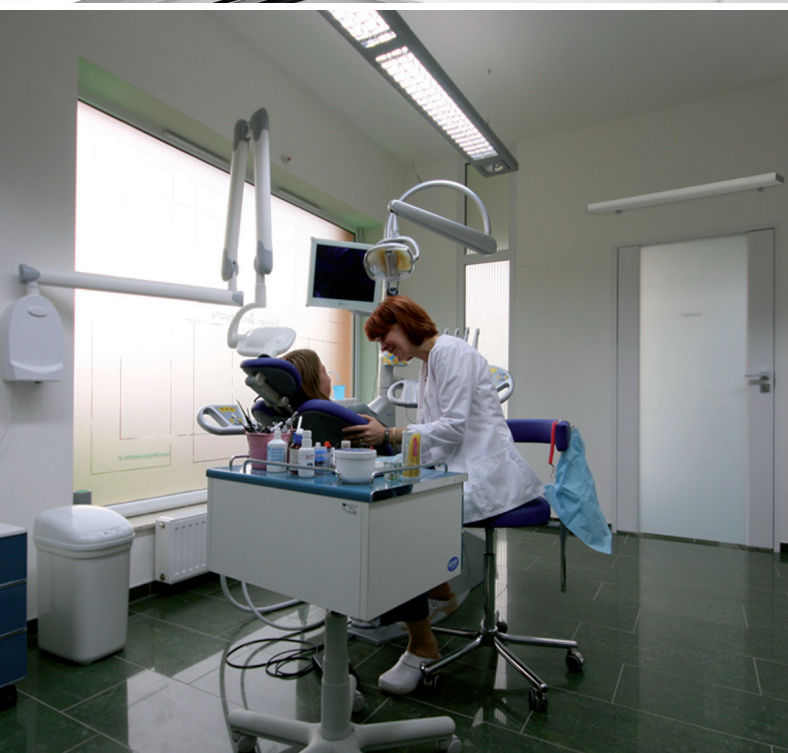


W ofercie PXF Lighting dostępne są zestawy zasilania awaryjnego do opraw świetłokowych oraz opraw LED. Aby dobrać odpowiedni moduł do oprawy oświetleniowej skontaktuj się z Działem Handlowym handlowy@pxf.pl

PXF Lighting's offer includes complete emergency conversion kits for fluorescent tubes and LEDs luminaire. In order to choose the right one for a specific luminaire, contact Export Department at export@pxf.pl

MODUŁ AWARYJNY EMERGENCY MODULE





Bakteriobójcze oprawy przystosowane do pracy ciągłej, obniżające w powietrzu stężenie mikroorganizmów takich jak wirusy, bakterie, zarodniki grzybów itp. Nieszkodliwe dla otoczenia.

Germicidal air sterilizer for continuous work, reducing concentration of microorganisms in the air such as viruses, microbes, fungus spores etc. Harmless for human environment.

OPRAWY SPECJALISTYCZNE

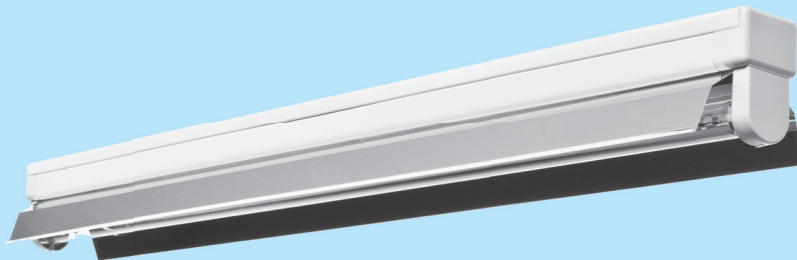
SPECIAL LUMINAIRES



PL



ENG



Lampa o mocy 30 W powinna przypadać na jedno pomieszczenie o objętości do 45m³. Duże różnice w odporności poszczególnych mikroorganizmów na promieniowanie UV sprawiają, że czas naświetlania pomieszczenia może być bardzo zróżnicowany.

One 30 W lamp should operate in a room of cubature up to 45m³. Large differences in individual resistance of microorganisms to UV radiation diversifies the room exposure time.

POKER BAKTERIO



| MOC | ŹRÓDŁO | [kg] | KOLOR | INFO | KOD |
|--------|-------------------------|------|--------|------|--|
| POWER | LAMP | [kg] | COLOUR | INFO | CODE |
| 1x30 W | T8 /G13/ OSRAM HNS 30W | 1,57 | □ | WG | PX1804101 |
| | UVC 200 - 280 nm: 13,4W | | | | Źródło światła HNS 30W w komplecie / HNS 30W light source included |

Oprawa bakterioobójcza bezpośredniego działania przeznaczona do podniesienia i utrzymania poziomu czystości mikrobiologicznej pomieszczeń. Promieniowanie emitowane przez źródło światła nieodwracalnie niszczy bakterie, wirusy, pleśń, grzyby i inne drobnoustroje nie pozostawiając możliwości uodpornienia się na tego typu dezynfekcję.

Zastosowanie: bloki operacyjne, gabinety zabiegowe, sale chorych, przychodnie lekarskie, laboratoria, apteki, przemysł farmaceutyczny, spożywczy oraz kosmetyczny

Wykonanie: obudowa z blachy stalowej malowanej elektrostatycznie w kolorze białym, odbłyśnik z blachy aluminiowej, oprawki oraz boczki z ABS, osłony oprawek świetlówek zabezpieczające przed promieniowaniem UV

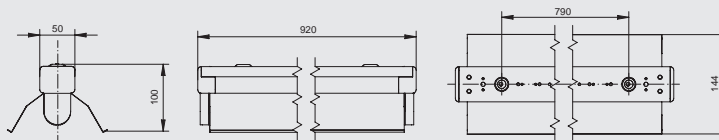
Montaż: nastropowy

Germicidal luminaire designed to improve and maintain the level of microbiological cleanliness. Radiation emitted by the lamp irreversibly destroys bacteria, viruses, molds, fungi and other microorganisms without possibility to resist against this type of disinfection.

Application: operating units, treatment rooms, wards, clinics, laboratories, pharmacies, pharmaceutical and cosmetic industries, food production facilities

Materials: steel housing electrostatically painted in white, aluminum reflector, side panels made of ABS, lamp holders cover protecting against UV rays

Installation: ceiling mounted



VIRUS 215



| MOC | ŹRÓDŁO | [kg] | KOLOR | KOD |
|--------|----------------------------|------|--------|-----------|
| POWER | LAMP | [kg] | COLOUR | CODE |
| 2x15 W | T8 /G13/ OSRAM HNS 15W OFR | 5,80 | □ | PX2083111 |

Bakterioobójcza oprawa przystosowana do pracy ciągłej, obniżająca w powietrzu stężenie mikroorganizmów takich jak wirusy, bakterie, zarodniki grzybów. Oprawa wyposażona w filtr mechaniczny i licznik czasu pracy. Wydajność oprawy do 38 m³/h.

Wykonanie: obudowa z aluminium malowanego elektrostatycznie (w standardzie kolor biały), łącznik sufitowy w komplecie.

Montaż: naścienny, sufitowy, zwieszany

Akcesoria: zawieszenie zwykłe i elektryczne, łącznik ścienny

Zasilanie: 220 V - 240 V

Germicidal air sterilizer designed for continuous work, reducing the concentration of microorganisms such as viruses, microbes, fungal spores, etc. in the air. The luminaire is equipped with mechanical filter and working time counter. Efficiency of the luminaire: till 38 m³/h.

Materials: powder painted, aluminum housing (grey colour in standard), ceiling joint in set

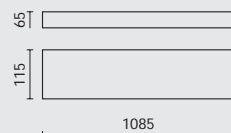
Installation: wall mounted, surface mounted

Accessories: simple and electric suspension, wall joint

Power supply: 220 V - 240 V

| | | | | |
|--|------|------|-----------|---|
| Zawieszenie zwykłe Simple suspension | 0,10 | INOX | PX0922143 | * |
| Zawieszenie elektryczne Electric suspension | 0,20 | ■ | PX0922021 | * |
| | 0,20 | □ | PX0922032 | * |

* Standardowa długość zwieszki maksymalnie 1,5 m
* Standard length of suspension maximum 1,5 m



OPRAWY OŚWIETLENIOWE NA TRADYCYJNE ŹRÓDŁA ŚWIATŁA

LUMINAIRES FOR FLUORESCENT TUBES



PL



ENG

OPRAWY ŚWIETŁÓWKOWE

LUMINAIRES FOR FLUORESCENT LAMP

PL

W ofercie PXF Lighting dostępne są oprawy oświetleniowe na tradycyjne źródła światła. W stałej sprzedaży posiadamy produkty do oświetlenia wnętrz oraz otoczenia budynków zaprojektowane pod świetłówki liniowe, świetłówki kompaktowe, źródła metalohalogenkowe i sodowe.

Pomimo stale rosnącego wykorzystania nowoczesnych źródeł LED oprawy na źródła tradycyjne wciąż cieszą się zainteresowaniem. Wychodząc naprzeciw oczekiwaniom klientów nie zrezygnowaliśmy z produkcji tego typu opraw oświetleniowych.

Aktualną ofertę znajdą Państwo na stronie: www.pxf.pl

ENG

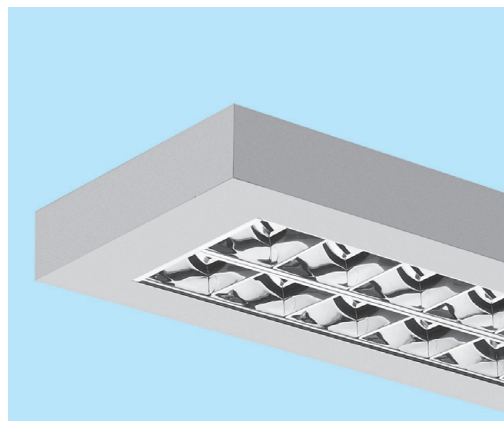
PXF Lighting's offer includes luminaires with conventional light sources. We sell products for indoor lighting and outdoor and buildings' surroundings illumination designed for linear and compact fluorescents bulbs, metal-halide and sodium lamps.

Current offer can be reviewed on our website: www.pxf.pl

OPRAWY SYSTEMOWE

LIGHTING SYSTEMS

- | | |
|---------------------|------------------|
| VIP | TRACK KINKIET |
| VIP OVERLAPPING | TRACK KINKIET UP |
| VIP G/K | POP II PÓŁKA |
| VIP OVERLAPPING G/K | POP II ZWIESZANY |
| VIP DOUBLE | POP II NT |
| VIP IP44 | PRESTO |
| VIP G/K IP44 | PRESTO NT |
| VIP MINI | PRESTO AS |
| VIP MINI KINKIET | VEGA |
| VIP KINKIET | VEGA T5 |
| VIP KINKIET IP44 | BETA T5 |
| TRACK | BETA |
| TRACK SPOT | EKOS |
| TRACK SQUARE | VELO |



OPRAWY TYPU DOWNLIGHT

DOWNLIGHT

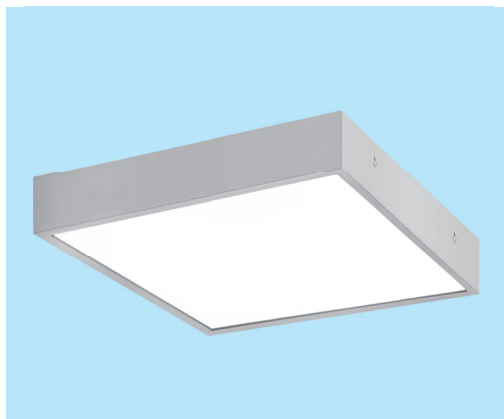
- | | |
|---------------|-------------|
| BARI DL | BARI DLK |
| BARI IP65 DL | BARI DLK NT |
| BARI IP65 DLN | |



PLAFONIERY

PLAFONDS

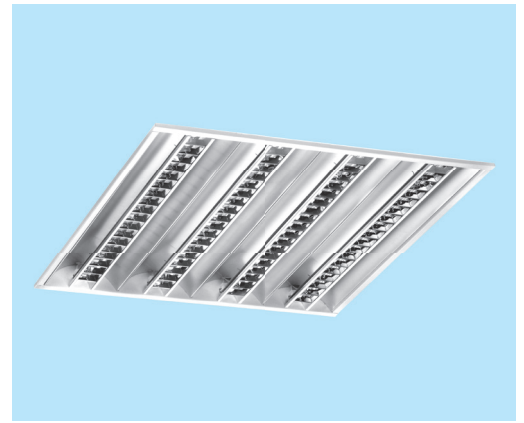
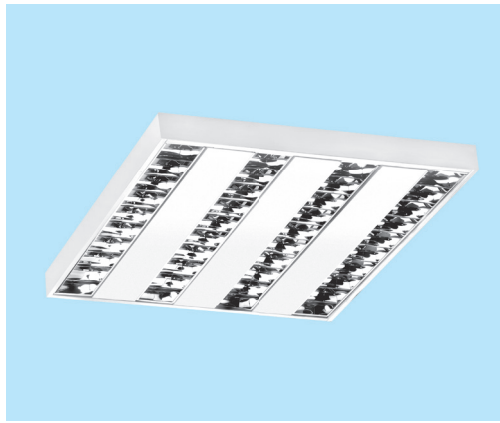
- | | |
|-------------|---------------|
| MODENA MINI | FINESTRA INOX |
| MODENA | FINESTRA RING |
| FINESTRA | QUADRO |



OPRAWY WNĘTRZOWE KASETONOWE *COFFER INDOOR LUMINAIRES*

QUAZAR
QUASET
LINEA
TAURI
CIRCLE
SQUARE
CAPRI T5
MONZA II T5
MONZA
MONZA AS

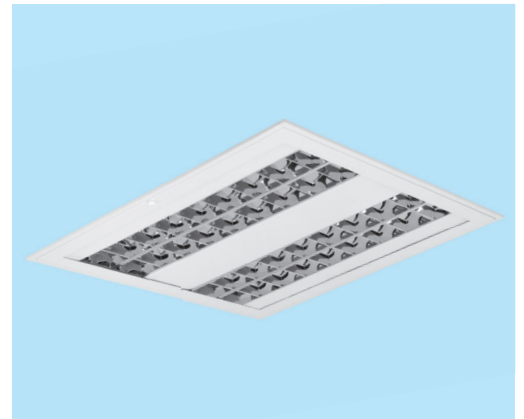
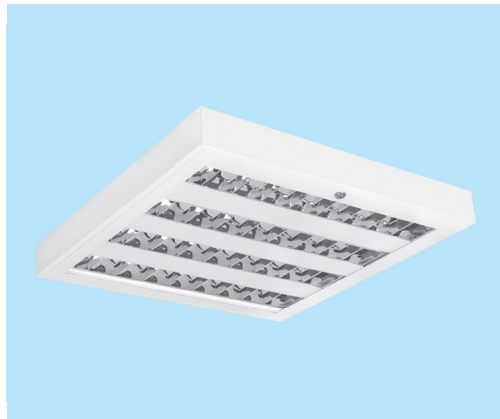
TORINO II T5
TORINO
TORINO AS
ROMA
ROMA T5
PISA
PISA AS
IMOLA 600X600
IMOLA G/K
IMOLA NT



OPRAWY SZCZELNE *CLEAN ROOM LUMINAIRES*

TORINO II T5 IP65
TORINO IP65
ROMA II T5 IP65
ROMA IP65

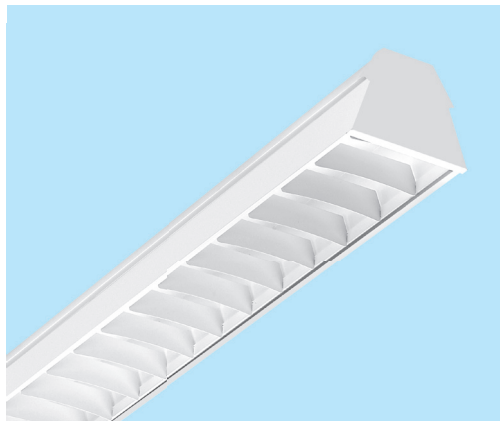
QUASET IP54
PISA IP65
IMOLA IP65
LATTE IP54



OPRAWY PRZEMYSŁOWE *INDUSTRIAL LUMINAIRES*

POKER LS NEW
POKER LS II
POKER T5 / POKER T8
FIBRA III
PRIMA EX
FLASH

ALFA
EGO
EASY
EASY DECO
QUATOR
TORINO SPORT



NAŚWIETLACZE *FLOODLIGHTS*

STYLE
EVOLUTION
COSMO

CONTINENTAL
SOUL
AVANTGARDE PRO



 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

 **PXF LIGHTING**

WWW.PXF.PL

| | | | | | | | | | | | | | | | |
|--------------|-----|----------------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|
| CL235643.104 | 287 | IV28-04093-85 | 276 | PX0759401 | 73 | PX0921052 | 61 | PX1789015 | 225 | PX2065449 | 137 | PX2070892 | 123 | PX3004115 | 197 |
| CL235643.208 | 287 | IV3875-01-21 | 115 | PX0759408 | 73 | PX0921054 | 61 | PX1789022 | 225 | PX2065450 | 137 | PX2070899 | 123 | PX3004122 | 197 |
| CL235643.312 | 287 | IV3875-01-52 | 115 | PX0759415 | 73 | PX0921056 | 61 | PX1789029 | 225 | PX2065451 | 137 | PX2070901 | 119 | PX3005160 | 197 |
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| CL236643.208 | 287 | IV3881-01-21 | 115 | PX0759436 | 73 | PX0921068 | 61 | PX2040101 | 241 | PX2065472 | 137 | PX2070922 | 119 | PX3005171 | 197 |
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| IV10231243 | 267 | IV742-2613-21 | 85 | PX0906522 | 201 | PX0927057 | 293 | PX2040467 | 243 | PX2065707 | 133 | PX2071155 | 125 | PX3005388 | 195 |
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| IV1071RW04 | 273 | IV743-1613-16 | 85 | PX0906543 | 201 | PX0927079 | 293 | PX2040471 | 241 | PX2065728 | 133 | PX2071176 | 125 | PX3005409 | 195 |
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| IV119304 | 273 | IV7511-10-30 | 88 | PX0906601 | 203 | PX0927169 | 293 | PX2040485 | 243 | PX2065784 | 133 | PX2071232 | 125 | PX3005465 | 195 |
| IV119603 | 273 | IV7511-10-31 | 88 | PX0906608 | 203 | PX0927190 | 293 | PX2040486 | 243 | PX2065791 | 133 | PX2071239 | 125 | PX3005472 | 195 |
| IV119604 | 273 | IV7511-10-42 | 88 | PX0906610 | 205 | PX0927190 | 293 | PX2040488 | 243 | PX2065798 | 133 | PX2071246 | 125 | PX3005479 | 195 |
| IV119703 | 273 | IV7511-20-30 | 88 | PX0906611 | 205 | PX0960143 | 64 | PX2040489 | 243 | PX2065805 | 133 | PX2071253 | 125 | PX3005486 | 195 |
| IV119704 | 273 | IV7511-20-31 | 88 | PX0906612 | 205 | PX0960150 | 64 | PX2040490 | 243 | PX2065812 | 133 | PX2071260 | 125 | PX3005493 | 195 |
| IV119803 | 273 | IV7511-20-42 | 88 | PX0906613 | 205 | PX0960164 | 64 | PX2040491 | 243 | PX2065819 | 133 | PX2071267 | 125 | PX3005500 | 195 |
| IV119804 | 273 | IV7511-30-30 | 88 | PX0906615 | 203 | PX1310115 | 165 | PX2040492 | 243 | PX2065826 | 133 | PX2071274 | 125 | PX3005507 | 195 |
| IV138001 | 271 | IV7511-30-31 | 88 | PX0906622 | 203 | PX1310122 | 165 | PX2040493 | 243 | PX2065833 | 133 | PX2071281 | 125 | PX3005514 | 195 |
| IV138003 | 271 | IV7511-30-42 | 88 | PX0906629 | 203 | PX1310129 | 165 | PX2040494 | 243 | PX2065840 | 133 | PX2071288 | 125 | PX3005521 | 195 |
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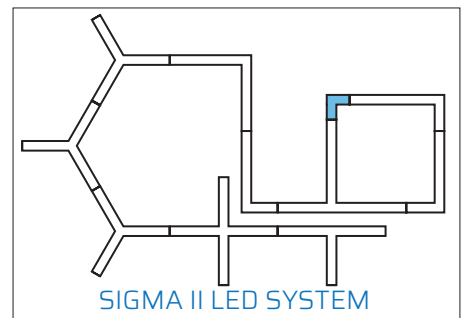
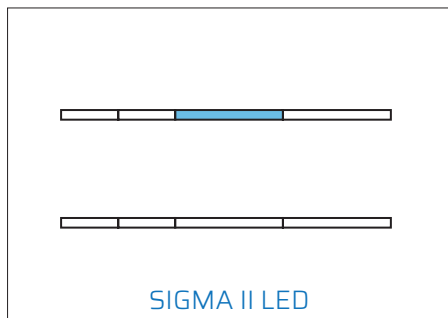
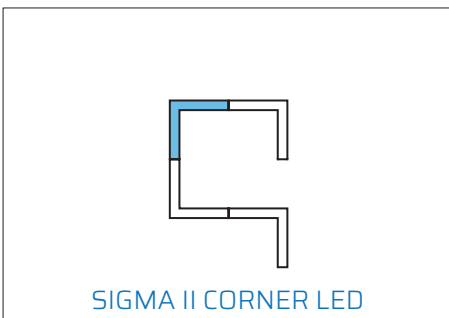
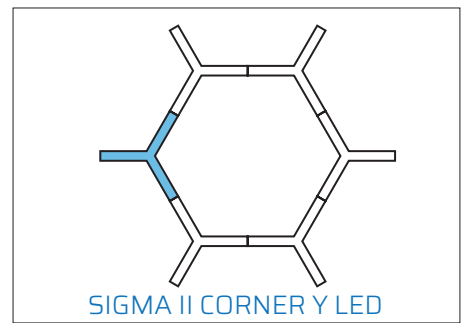
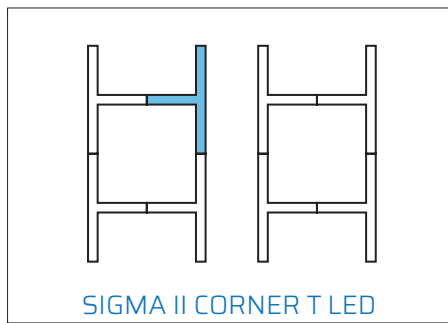
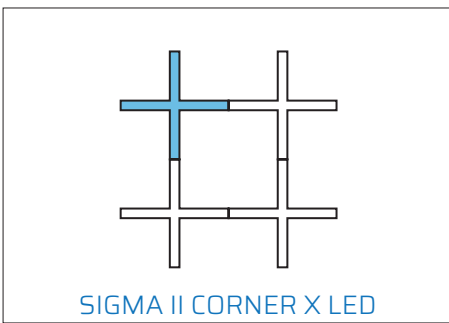
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| PX4111008 | 261 | PX4440015 | 275 | IV28-3140-51 | PX0922206 | 57 | PX2063864 | 247 | PX4040329 | 48 | PX4059085 | 259 | PX4090899 | 55 |
| PX4111015 | 261 | PX4440022 | 275 | IV28-3141-31 | PX0922227 | 48 | PX2063867 | 247 | PX4040329 | 49 | PX4059092 | 259 | PX4090906 | 55 |
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| PX4111029 | 261 | PX4440036 | 275 | IV28-3142-51 | PX0922227 | 49 | PX2063893 | 247 | PX4040336 | 49 | PX4070383 | 57 | PX4111092 | 261 |
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