



Lines | 198-264 V | 18 x powerLEDs 39.6 W DC - 44 W AC | CRI 80 | Base 82306M60

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	62 %
Source lumens	5076 lm
Delivered lumens	3162 lm
Consumption	44 W
Luminaire efficacy	71 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	21.3
UGR transversal	14.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	76°
C0/C180 optics	56°
Light distribution simmetry	Symmetrical 2 assis

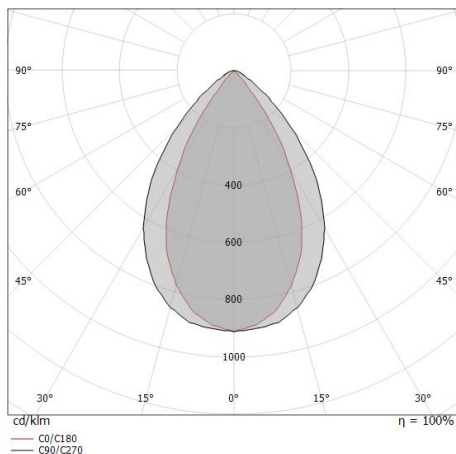
Single emission lines for outdoor application. The super warm white LED light source with a extra wide flood light distribution is composed of 18 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 5076 lm, with a 128.2 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 4.8 kg.

The total absorbed power is 44 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98726(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.





Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.78 0.53	E(0°) 11512 E(C90) 2841 E(C0) 3985
1.0	1.56 1.06	E(0°) 2878 E(C90) 710 E(C0) 996
1.5	2.34 1.60	E(0°) 1279 E(C90) 316 E(C0) 443
2.0	3.11 2.13	E(0°) 719 E(C90) 178 E(C0) 249
2.5	3.89 2.66	E(0°) 460 E(C90) 114 E(C0) 159
3.0	4.67 3.19	E(0°) 320 E(C90) 79 E(C0) 111


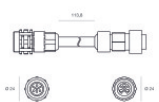
Distance [m] Cone diameter [m] illuminance [lx]


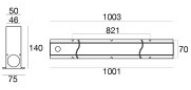
— C0/C180 (Half-peak divergence: 56.0°)
— C90/C270 (Half-peak divergence: 75.8°)



	<p>Cable and connector Length 2000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p>Code <u>99057</u></p>
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	<p>Cable and connector Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p>Code <u>98147</u></p>
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		<p>Cable and connector Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p>Code <u>98146</u></p>
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		<p>Outer casing installation position: floor; type of installation: masonry L=1001mm, H=140mm, D=75mm. Material:Aluminium 6060, colour:Anodised Black, processing:15 µm Anodizing.</p>	<p>Finish ████████ Code <u>98726</u></p>
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	<p>Key</p>	<p>Code <u>98957</u></p>
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