





Lines | 110-240 V AC /176-280 V DC | 27 x powerLEDs 59 W DC - 65 W AC | CRI 80 | Base  
81590M15

### Energy efficiency class

This product contains 6 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	59 %
Source lumens	7182 lm
Delivered lumens	4252 lm
Consumption	65 W
Luminaire efficacy	65 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	20.3
UGR transversal	9.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	52°
C0/C180 optics	21°
Light distribution simmetry	Symmetrical 2 assis

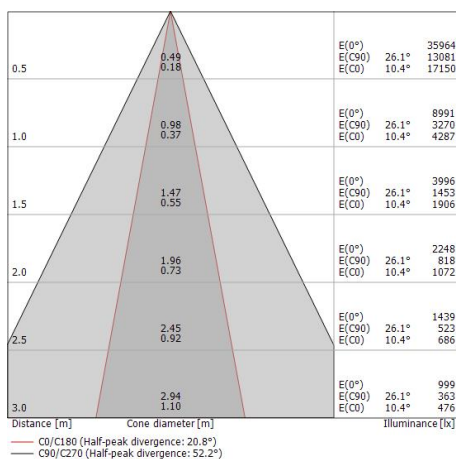
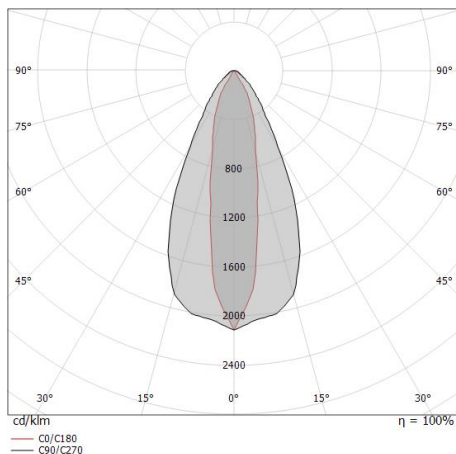
Single emission lines for outdoor application. The super warm white LED light source with a spot light distribution is composed of 27 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 7182 lm, with a 121.7 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 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 7 kg.

The total absorbed power is 65 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be wall lights or floor-mounted with an outer casing, code 99760(for concrete or masonry).

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





	<p>Cable and connector Length 2000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p><b>Code</b> <u>99057</u></p>	
	<p>Cable and connector Length 5000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p><b>Code</b> <u>98147</u></p>	
		<p>Cable and connector Length 10000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p><b>Code</b> <u>98146</u></p>
		<p>Outer casing installation position: wall lights, floor; type of installation: masonry L=1536mm, H=138.3mm, D=100.2mm. Material:Iron, colour:zinc, processing:Galvanising.</p>	<p><b>Finish</b> Grey <b>Code</b> <u>99760</u></p>