



Lineare Elemente | 110-240 V AC /176-280 V DC | 27 x powerLEDs 59 W DC - 65 W AC |  
CRI 80  
**81590M30**

Single emission lines for outdoor application. The super warm white LED light source 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.

### Energieeffizienzklasse

Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse D.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	57 %
Lichtstrom (Lichtquelle)	7182 lm
Leuchten Lichtstrom	4096 lm
Consumption	65 W
Leuchten Lichtausbeute	63 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra

Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

### LED Life / Failure Ratio

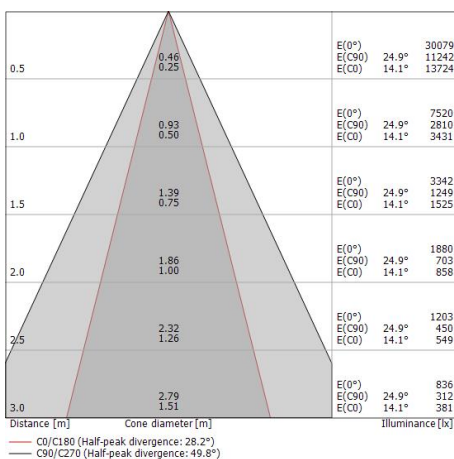
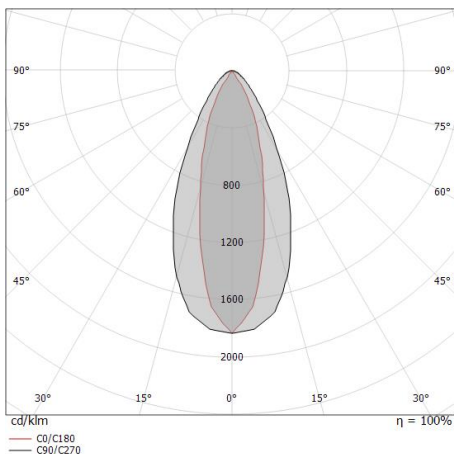
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	20.3
UGR transversal	9.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	50°
Optik C0/C180	28°
Light distribution simmetry	Symmetrical 2 assis





	<p>Kabel und Stecker                      Länge 2000 mm; isolierung doppio; querschnitt 1.5 mm<sup>2</sup>; kabelklemme: nein;                      außendurchmesser: 9.5 mm; farben: blau - braun - gelb-grün.</p>	<p><b>Code</b>  <u>99057</u></p>	
	<p>Kabel und Stecker                      Länge 5000 mm; isolierung doppio; querschnitt 1.5 mm<sup>2</sup>; kabelklemme: nein;                      außendurchmesser: 9.5 mm; farben: blau - braun - gelb-grün.</p>	<p><b>Code</b>  <u>98147</u></p>	
		<p>Kabel und Stecker                      Länge 10000 mm; isolierung doppio; querschnitt 1.5 mm<sup>2</sup>; kabelklemme: nein;                      außendurchmesser: 9.5 mm; farben: blau - braun - gelb-grün.</p>	<p><b>Code</b>  <u>98146</u></p>
		<p>Einbaugehäuse                      installationsposition: wand, boden; typ installation: mauerwerk L=1536mm, H=138.3mm,                      D=100.2mm.                      Material:Eisen, farbe:Zink, bearbeitungstyp :Verzinken.</p>	<p><b>Finish</b>  <span style="background-color: grey; color: white;">Grey</span> <b>Code</b>  <u>99760</u></p>