



Lineare Elemente | 198-264 V | 6 x powerLED 13.2 W DC - 14.5 W AC | CRI 80  
**82302M25**

Single emission lines for outdoor application. The super warm white LED light source with a elliptical light distribution is composed of 6 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1692 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 1.5 kg.

The total absorbed power is 14.5 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 98724(for concrete or masonry).

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

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	56 %
Lichtstrom (Lichtquelle)	1692 lm
Leuchten Lichtstrom	950 lm
Consumption	14.5 W
Leuchten Lichtausbeute	65 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

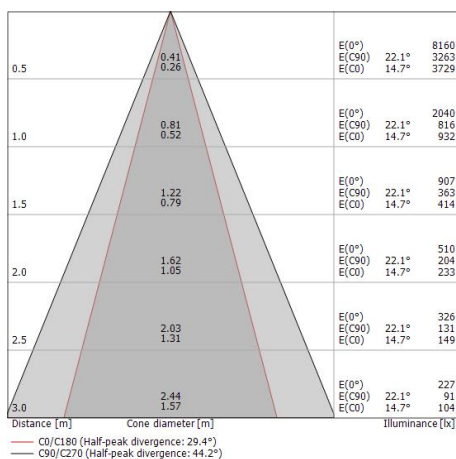
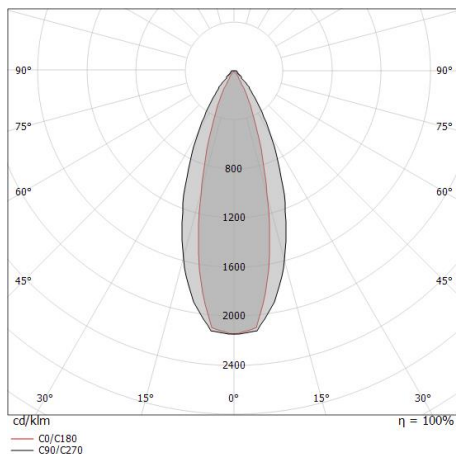
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	18.7
UGR transversal	6.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	44°
Optik C0/C180	29°
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: boden; typ installation: mauerwerk L=320mm, H=140mm, D=75mm. Material:Aluminium 6060, farbe:Schwarz eloxiert, bearbeitungstyp :Anodisierung 15 µm.</p>	<p><b>Finish</b> [Redacted] <b>Code</b> <u>98724</u></p>
	<p>Schlüssel</p>	<p><b>Code</b> <u>98957</u></p>