



Lineare Elemente | 220-240 V | 6 x powerLED 12.2 W DC - 13.5 W AC | CRI 80  
**81597M25**

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 138.7 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 13.5 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 98671 (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	13.5 W
Leuchten Lichtausbeute	70 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

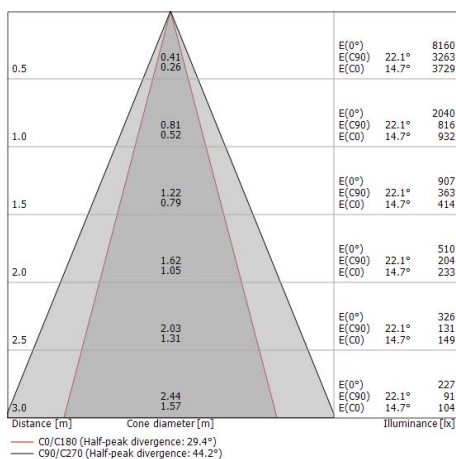
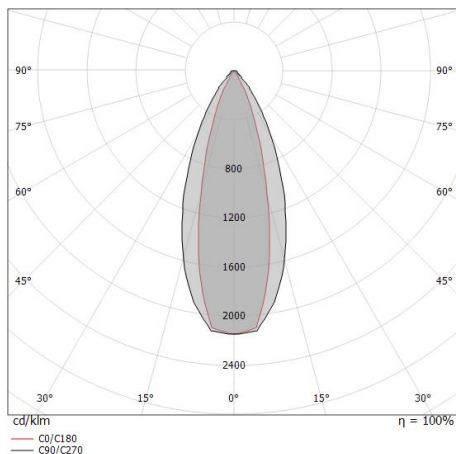
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

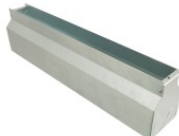






UGR axial	18.7
UGR transversal	6.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	44°
Optik C0/C180	29°
Light distribution simmetry	Symmetrical 2 assis





		Finish	Code
 	<p>Einbaugehäuse installationsposition: wand, boden; typ installation: mauerwerk L=356mm, H=138.3mm, D=100.2mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Verzinken.</p>	<p>Grey</p>	<p>98671</p>
	<p>Kabel und Stecker Länge 5000 mm.</p>		<p>Code 99822</p>
	<p>Kabel und Stecker Länge 1000 mm.</p>		<p>Code 99823</p>
	<p>Kabel und Stecker Länge 5000 mm.</p>		<p>Code 99824</p>
	<p>Kabel und Stecker Länge 10000 mm.</p>		<p>Code 99825</p>
	<p>Kabel und Stecker Länge 1000 mm.</p>		<p>Code 99826</p>