



Lineare Elemente | 220-240 V | 9 x powerLEDs 18.3 W DC - 20.5 W AC | CRI 80
82305W60

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	59 %
Lichtstrom (Lichtquelle)	2718 lm
Leuchten Lichtstrom	1630 lm
Consumption	20.5 W
Leuchten Lichtausbeute	79 lm/W
Farbtemperatur	3000 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	19.1
UGR transversal	14.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	64°
Optik C0/C180	57°
Light distribution simmetry	Symmetrical 2 assis

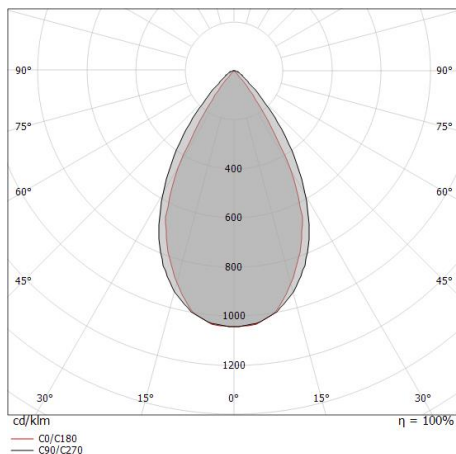
Single emission lines for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 9 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2718 lm, with a 148.5 lm/W nominal luminous efficacy.

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 2.8 kg.

The total absorbed power is 20.5 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 98725(for concrete or masonry).







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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.62 0.54	E(0°) 6807 E(C90) 2085 E(C0) 2321
1.0	1.24 1.08	E(0°) 1702 E(C90) 521 E(C0) 580
1.5	1.87 1.62	E(0°) 756 E(C90) 232 E(C0) 258
2.0	2.49 2.16	E(0°) 425 E(C90) 130 E(C0) 145
2.5	3.11 2.70	E(0°) 272 E(C90) 83 E(C0) 93
3.0	3.73 3.24	E(0°) 189 E(C90) 58 E(C0) 64

— C0/C180 (Half-peak divergence: 56.8°)
 — C90/C270 (Half-peak divergence: 63.8°)



 	<p>Einbaugehäuse</p> <p>installationsposition: boden; typ installation: mauerwerk L=511mm, H=140mm, D=75mm.</p> <p>Material:Aluminium 6060, farbe:Schwarz eloxiert, bearbeitungstyp :Anodisierung 15 µm.</p>	<p>Finish</p> <p></p> <p>Code</p> <p><u>98725</u></p>
	<p>Kabel und Stecker</p> <p>Länge 5000 mm.</p>	<p>Code</p> <p><u>99822</u></p>
	<p>Kabel und Stecker</p> <p>Länge 1000 mm.</p>	<p>Code</p> <p><u>99823</u></p>
	<p>Kabel und Stecker</p> <p>Länge 5000 mm.</p>	<p>Code</p> <p><u>99824</u></p>
	<p>Kabel und Stecker</p> <p>Länge 10000 mm.</p>	<p>Code</p> <p><u>99825</u></p>
	<p>Kabel und Stecker</p> <p>Länge 1000 mm.</p>	<p>Code</p> <p><u>99826</u></p>