

Lineare Elemente - Effekte | CRI 80
81703M25

Single emission lines for outdoor application. The super warm white LED light source with a elliptical light distribution is composed of 12 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2172 lm, with a 144.8 lm/W nominal luminous efficacy.

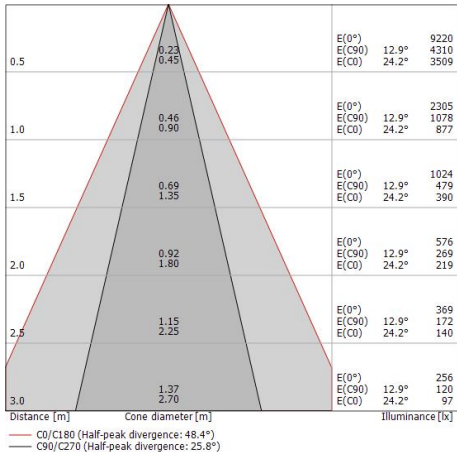
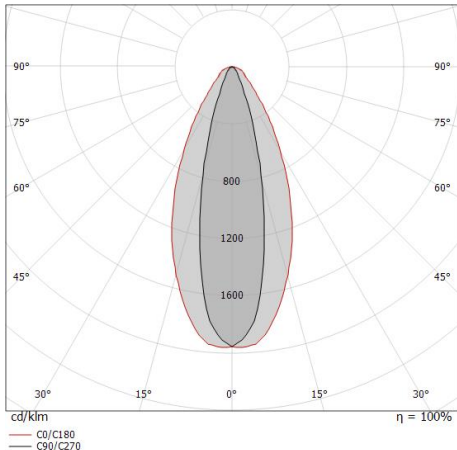
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP66; the total weight is of 0.7 kg.

The total absorbed power is 17.1 W The power supply cable is included and features a 0.250 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted.

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



Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	54 %
Lichtstrom (Lichtquelle)	2172 lm
Leuchten Lichtstrom	1178 lm
Consumption	17.1 W
Leuchten Lichtausbeute	68 lm/W
Farbtemperatur	2700 K
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 1240219h (at Tj 65 Ta 25)

L80 B10 C0 745627h (at Tj 65 Ta 25)

L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR

UGR axial	14.4
UGR transversal	23.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	26°
Optik C0/C180	48°
Light distribution simmetry	Symmetrical 2 assis

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	Klammer installationsposition: wand, decke, boden L=95.6mm, H=45mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code <u>89045</u>
	Klammer installationsposition: wand, decke, boden L=155.6mm, H=45mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code <u>89046</u>
	Klammer installationsposition: wand, decke, boden L=305.6mm, H=60mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code <u>89047</u>
	Klammer installationsposition: wand, decke, boden L=35mm, H=72.8mm, D=36.5mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl. Code <u>98949</u>
	Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m) Länge 5000 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun. Code <u>89190</u>
	Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m) Länge 5000 mm; isolierung doppio; kabelklemme: nein. Code <u>98149</u>
	Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m) Länge 10000 mm; isolierung doppio; kabelklemme: nein. Code <u>89188</u>
	Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m) Länge 1500 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun. Code <u>99216</u>

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Kabel und Stecker - Verlängerungskabel
Länge 1000 mm; isolierung doppio; kabelklemme: nein.

Code
98437



Blendschutz - Blendschutzblende
Blendschutzart: palpebra.
Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

Code
98783