



Lineare Elemente | 198-264 V | 9 x powerLED 19.8 W DC - 22 W AC | CRI 80  
**82304N15**

Single emission lines for outdoor application. The natural white LED light source with a spot light distribution is composed of 9 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2898 lm, with a 146.4 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 22 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.

### Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	57 %
Lichtstrom (Lichtquelle)	2898 lm
Leuchten Lichtstrom	1674 lm
Consumption	22 W
Leuchten Lichtausbeute	76 lm/W
Farbtemperatur	4000 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

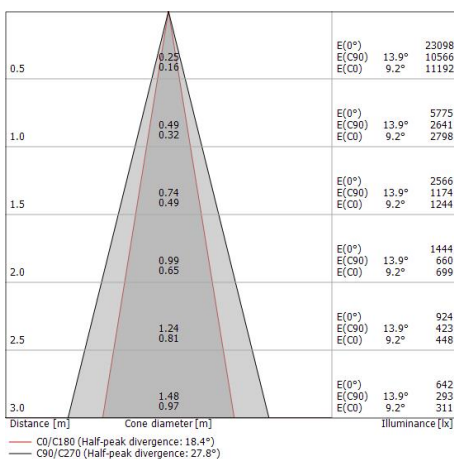
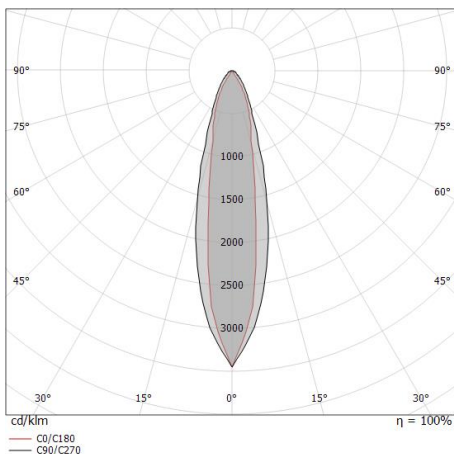
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	19.6
UGR transversal	9.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	28°
Optik C0/C180	18°
Light distribution simmetry	Symmetrical 2 assis





	<p><b>Kabel und Stecker</b>                  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>
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	<p><b>Kabel und Stecker</b>                  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>
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		<p><b>Kabel und Stecker</b>                  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>
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		<p><b>Einbaugehäuse</b>                  installationsposition: boden; typ installation: mauerwerk L=511mm, H=140mm, D=75mm.                  Material:Aluminium 6060, farbe:Schwarz eloxiert, bearbeitungstyp :Anodisierung 15 µm.</p>	<p><b>Finish</b>                  [Redacted]  <b>Code</b>  <u>98725</u></p>
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	<p>Schlüssel</p>	<p><b>Code</b>  <u>98957</u></p>
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