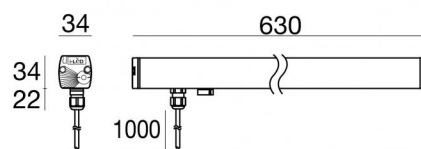


Lineare Elemente | 6 x powerLEDs 12 W DC 630 mA

CRI 80

93691N90



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Diffused
Light emission direction	frontal
Lampe Nennleistung	12 W DC
Lichtstrom (Lichtquelle)	1596 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP66
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Orientabile
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.7 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TCS - TVS

Oberfläche Oberfläche Gehäuse

Material	Aluminiumlegierung 6060
Farbe	Anodised aluminium
Bearbeitungstyp	Anodisierung 20 µm

Elektronik99179
On/Off Driver 198-264V AC99186
On/Off Driver 198-264V AC83102
DALI-2 Controller**Cables Electrification**

Cable connector	No
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Lineare Elemente | 6 x powerLEDs 12 W DC 630 mA | CRI 80
93691N90

Single emission lines for outdoor application. The natural white LED light source with a diffused light distribution is composed of 6 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1596 lm, with a 133.0 lm/W nominal luminous efficacy.

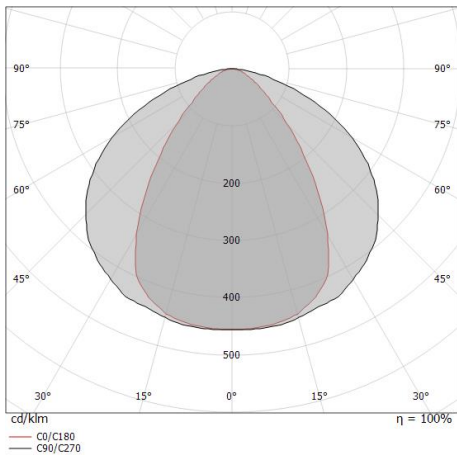
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP66; the total weight is of 0.7 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 W The power supply cable is included and features a 1 m length.

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

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



0.5	1.83 0.76	E(0°) E(C90) E(C0)	1900 106 479
1.0	3.65 1.53	E(0°) E(C90) E(C0)	475 26 120
1.5	5.48 2.29	E(0°) E(C90) E(C0)	211 12 53
2.0	7.31 3.06	E(0°) E(C90) E(C0)	119 7 30
2.5	9.13 3.82	E(0°) E(C90) E(C0)	76 4 19
3.0	10.96 4.59	E(0°) E(C90) E(C0)	53 3 13

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 74.8°)
— C90/C270 (Half-peak divergence: 122.6°)

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	65 %
Lichtstrom (Lichtquelle)	1596 lm
Leuchten Lichtstrom	1042 lm
Consumption	12 W
Leuchten Lichtausbeute	86 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 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	28
UGR transversal	21.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	123°
Optik C0/C180	75°
Light distribution simmetry	Symmetrical 2 assis

Xenia_W | Lines | Accessories
93691N90

	Klammer installationsposition: wand, decke, boden L=95.6mm, H=45mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl.	Code 89045
	Klammer installationsposition: wand, decke, boden L=155.6mm, H=45mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl.	Code 89046
	Klammer installationsposition: wand, decke, boden L=305.6mm, H=60mm, D=28mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl.	Code 89047
	Klammer installationsposition: wand, decke, boden L=35mm, H=72.8mm, D=36.5mm. Material:Stahl AISI 304, farbe:Scotch Brite Stahl.	Code 98949
	Blendschutz - Blendschutzblende Blendschutzart: palpebra. Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.	Code 98783