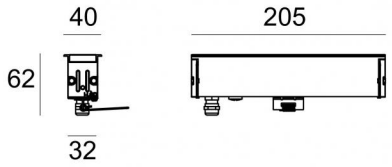
Xenia_AL_blade

Lineare Elemente | 4 x powerLED 6 W DC 500 mA
CRI 90
82762W18





Technische Daten	
Typ	Frame
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Elliptic Narrow Spot (Wall Grazing)
Light emission direction	upward
Lampe Nennleistung	6 W DC
Lichtstrom (Lichtquelle)	516 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP68
Installationsbeschränkung	Nicht für Einsatz unter Wasser
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	2000 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Einbautiefe	64 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.42 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Anodised aluminium
Bearbeitungstyp	Anodisierung 20 µm

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	Transparent
Bearbeitungstyp	Siebdruck

Elektronik



99181
On/Off Driver 198~264V AC (1 art.)



99185
On/Off Driver 198~264V AC (2 - 3 art.)



83101
DALI-2 Controller (1 - 3 art.)

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Single emission lines for outdoor application. The warm white LED light source with a elliptic narrow spot (wall grazing) light distribution is composed of 4 powerleds LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 516 lm, with a 86.0 lm/W nominal luminous efficacy.

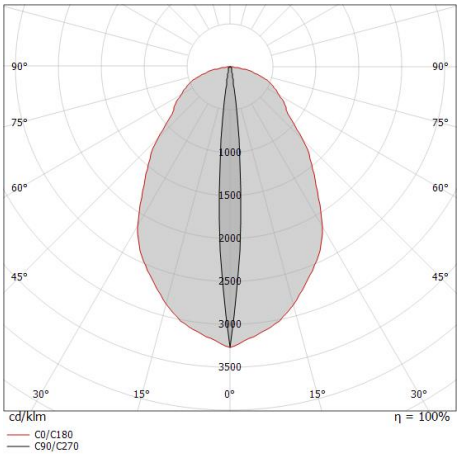
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to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

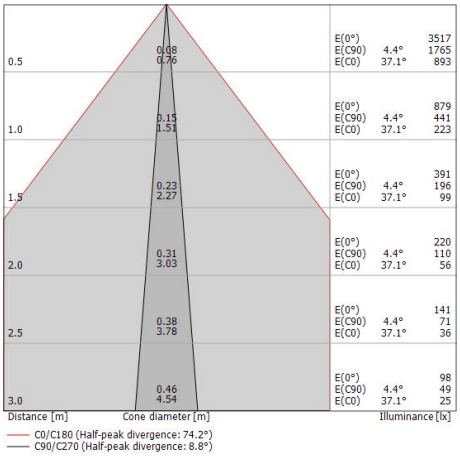
The ingress protection degree is IP68; the total weight is of 0.42 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 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 with an outer casing, code 99932(for concrete or masonry).

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	52 %
Lichtstrom (Lichtquelle)	516 lm
Leuchten Lichtstrom	269 lm
Consumption	6 W
Leuchten Lichtausbeute	44 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 969025h (at Tj 65 Ta 25)
L80 B10 C0 608508h (at Tj 65 Ta 25)
L90 B10 C0 290509h (at Tj 65 Ta 25)

UGR	
UGR transversal	32.6
UGR axial	14.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	74°
Optik C90/C270	9°
Light distribution simmetry	Symmetrical 2 assis

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Xenia_AL_blade | Lines | Accessories
82762W18





Kabelklemme

Code
98990



Federn für den Einbau

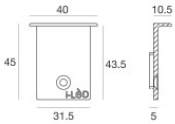
Code
99818



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=205mm, H=77mm, D=71,1mm. Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

Code
99932





Endkappe - Endkappen für Xenia - 2 Stück
Material:Aluminium, farbe:Grau, bearbeitungstyp :Lackierung.

Code
83188

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