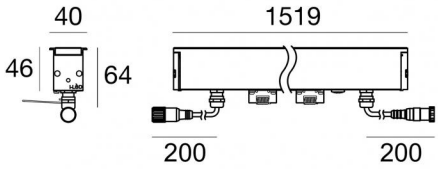
Lineare Elemente | 85-277 V
240 topLED 32.5 W DC - 35.8 W AC | CRI 80
81622W20







Technische Daten	
Typ	Frame
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Flood
Light emission direction	upward
Lampe Nennleistung	32.5 W DC
Gesamtleistung	35.8 W
Lichtstrom (Lichtquelle)	4005 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	85 - 277 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP68
Installationsbeschränkung	Nicht für Einsatz unter Wasser
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	2000 Kg
Einschließlich Kabel	Ja
Kabellänge	0.250 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	2.500 Kg
Schutz vor elektrostatischen Entladungen	4 KV
Schutz vor Stoßspannungen	6 KV

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

Cables Electrification	
Cable connector	Female Socket 4 Pin M12
IP (locked condition)	67

Cable connector	Male Plug 4 pin M12
IP (locked condition)	67

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Lineare Elemente | 85-277 V | 240 topLED 32.5 W DC - 35.8 W AC | CRI 80
81622W20

Single emission lines for outdoor application. The warm white LED light source with a flood light distribution is composed of 240 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4005 lm, with a 125.2 lm/W nominal luminous efficacy.

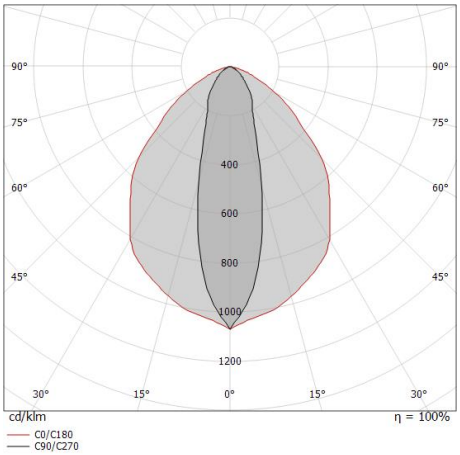
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to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

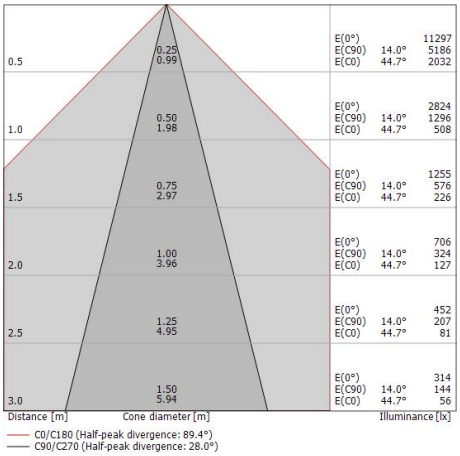
The ingress protection degree is IP68; the total weight is of 2.500 kg.

The total absorbed power is 35.8 W The power supply cable is included and features a 0.250 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 99765(for concrete or masonry).

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





Energieeffizienzklasse
Dieses Produkt enthält 5 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	4005 lm
Leuchten Lichtstrom	2644 lm
Consumption	35.8 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147856h (at Tj 65 Ta 25)

UGR	
UGR axial	18.6
UGR transversal	26.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	28°
Optik C0/C180	89°
Light distribution simmetry	Symmetrical 2 assis

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Xenia_A | Lines | Accessories
81622W20



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
89190



Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m)
Länge 5000 mm; isolierung doppio; kabelklemme: nein.

Code
98149



Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)
Länge 10000 mm; isolierung doppio; kabelklemme: nein.

Code
89188



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
99216



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

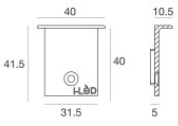
Code
98437



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=1516mm, H=77mm, D=71,1mm.
Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

Code
99765





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

Code
99766



Federn für den Einbau

Code
99818

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.