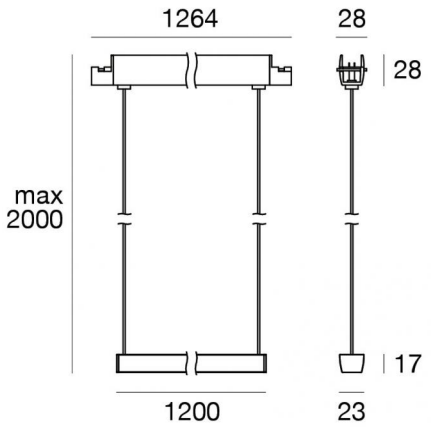
Systeme - Lineare Elemente | topLED 12 W DC 24 V
CRI 90
83964W30







Technische Daten	
Designer	Linea Light
Jahr der Verwirklichung	2020
Typ	Lineare Elemente
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	12 W DC
Lichtstrom (Lichtquelle)	1042 lm
Frequency	50-60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.450 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dark light

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Aluminium
Bearbeitungstyp	Lackierung

Elektronik



81416
On/Off Driver 220~240V AC 120 W (1 - 10 art.)



81417
On/Off Driver 220~240V AC 180 W (1 - 15 art.)



83042
1-10V - Push and Simply Dim - DALI-2 Controller (1 - 24 art.)

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Systeme - Lineare Elemente | topLED 12 W DC 24 V | CRI 90
83964W30

Single emission systems or lines for indoor application. The warm white LED light source with a medium flood light distribution is composed of 72 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1042 lm, with a 86.8 lm/W nominal luminous efficacy.

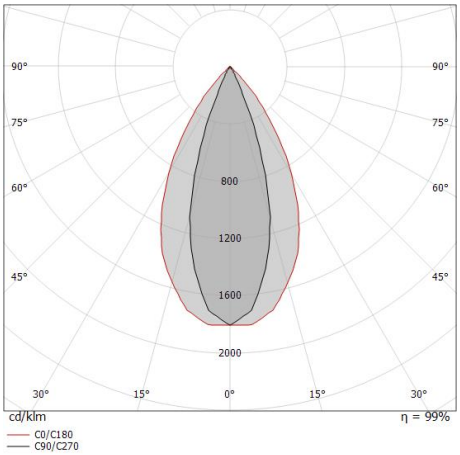
The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, with a 5g 9005 black finish, processed by means of coating.

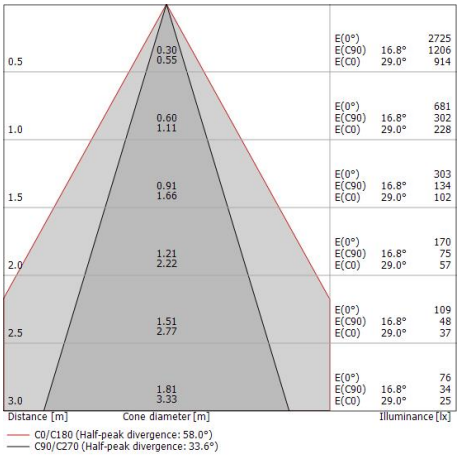
The ingress protection degree is IP40; the total weight is of 1.450 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 W

The device features protection class III and can be cable-mounted.

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





Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	36 %
Lichtstrom (Lichtquelle)	1042 lm
Leuchten Lichtstrom	378 lm
Consumption	12 W
Leuchten Lichtausbeute	31 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 102000h (at Tj 115 Ta 25)
L90 B10 C0 55000h

UGR	
UGR axial	-4.3
UGR transversal	11.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	34°
Optik C0/C180	58°
Light distribution simmetry	Symmetrical 2 assis

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Ink system_LP UGR | Lines | Accessories
83964W30





Kabel
Typ Kabel power cable; Länge 5000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code
81410





Werkzeug - Set zum Schneiden/Abisolieren von Kabeln
Material:Stahl, farbe:Stahl.

Code
81427





Kabel
Typ Kabel power cable; Länge 1000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code
84016





Kabel
Typ Kabel power cable; Länge 10000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code
81411

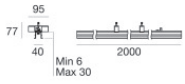




Profil - L. 1000mm
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84012

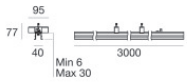




Profil - L. 2000mm
Material:Aluminium, bearbeitungstyp :Lackierung.

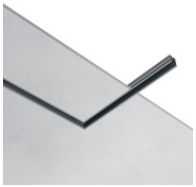
Code
84013

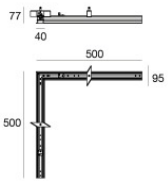




Profil - L. 3000mm
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84014





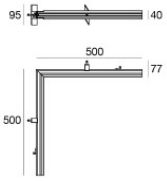
Profil - Einbauecke
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84015

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Ink system_LP UGR | Lines | Accessories
83964W30

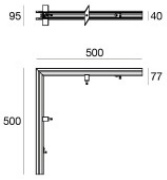




Profil - Einbauecke - IN
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84073

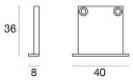




Profil - Einbauecke - OUT
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84074

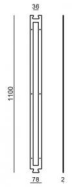




Endkappe - 2X
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
83153





Lochschablone
Material:Eisen, bearbeitungstyp :Lackierung.

Code
83186

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