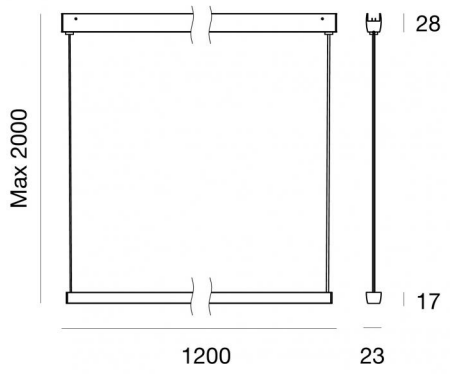
Ink system_LP UGR

Systeme - Lineare Elemente
72 topLED 12 W DC 24 V | CRI 90
82944M30



Technische Daten	
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)	990 lm
Frequency	50-60 Hz
Ähnlichste Farbtemperatur / Tone	2700 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

Elektronik

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

83041
1-10V - Push and Simply Dim - DALI-2 Controller (1 - 5 art.)

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

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

83415
On/Off Driver 220~240V AC 120 W (1 - 10 art.)

83416
On/Off Driver 220~240V AC 180 W (1 - 15 art.)

83429
On/Off Driver 220~240V AC 120 W (1 - 10 art.)

83431
On/Off Driver 220~240V AC 180 W (1 - 15 art.)

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Systeme - Lineare Elemente | 72 topLED 12 W DC 24 V | CRI 90
82944M30

Single emission systems or lines for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 72 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 990 lm, with a 82.5 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 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.

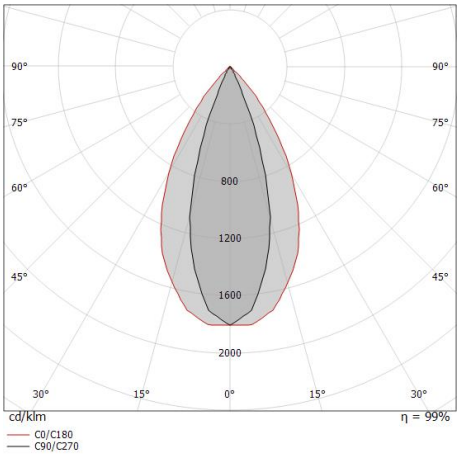
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

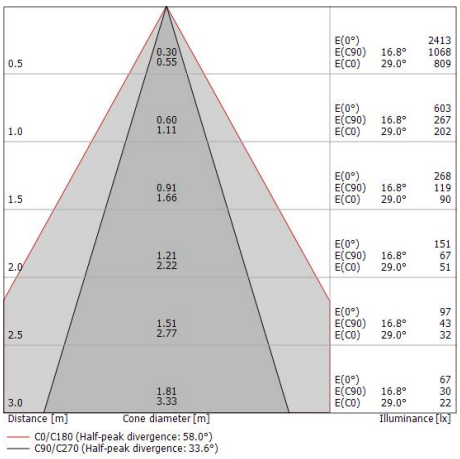
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	33 %
Lichtstrom (Lichtquelle)	990 lm
Leuchten Lichtstrom	334 lm
Consumption	12 W
Leuchten Lichtausbeute	27 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	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	-4.7
UGR transversal	11.2
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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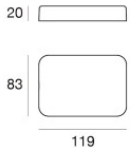
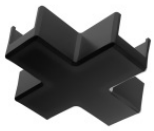
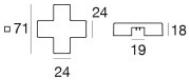
Ink system_LP UGR | Lines | Accessories
82944M30



Drahtabdeckung - Abzweigdose schwarz
Material:PC, bearbeitungstyp :Lackierung.

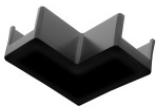
Code
81424





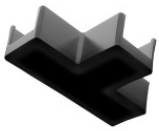
Kabelverbindung
Typ linear.
Material:PC, bearbeitungstyp :Lackierung.

Code
81418



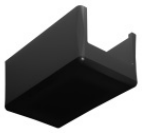
Kabelverbindung - L-Verbindungsstück schwarz, elektrifiziert
Typ linear.
Material:PC, bearbeitungstyp :Lackierung.

Code
81419



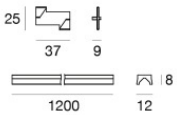
Kabelverbindung
Typ linear.
Material:PC, bearbeitungstyp :Lackierung.

Code
81420



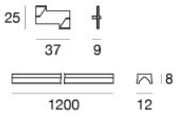
Endkappe - Verschlusskappe schwarz, elektrifiziert
Material:PC, bearbeitungstyp :Lackierung.

Code
81421



Profil
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84010



Profil
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84011

Klammer - 2X
installationsposition: wand, decke.
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84017

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Ink system_LP UGR | Lines | Accessories
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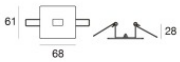
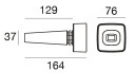


Drahtabdeckung - 2X
Material:Eisen, bearbeitungstyp :Lackierung.

Code
81422

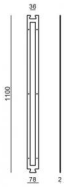


Drahtabdeckung - 2X
Material:PC, bearbeitungstyp :Lackierung.

Code
81423

Kabel für Aufhängung
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
81425

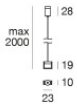


Lochschablone
Material:Eisen, bearbeitungstyp :Lackierung.

Code
83186

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

Code
81427



Kabel für Aufhängung
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
83426

Schiene
Länge: 1000mm.
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
83432

Schiene
Länge: 2000mm.
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
83434

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Ink system_LP UGR | Lines | Accessories
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	Code
Kabelverbindung Material:Aluminium, bearbeitungstyp :Lackierung.	83436
Kabelverbindung Material:Aluminium, bearbeitungstyp :Lackierung.	83438
Kabelverbindung Material:Aluminium, bearbeitungstyp :Lackierung.	83440
Kabelverbindung	83442
Kabel für Aufhängung Material:Aluminium, bearbeitungstyp :Lackierung.	83443
Kabel Länge 1000 mm; farben: schwarz.	83445
Kabel Länge 1000 mm; farben: schwarz.	83446
Profil - Kit 2 x Material:Aluminium, bearbeitungstyp :Lackierung.	81430

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Ink system_LP UGR | Lines | Accessories
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Profil - Kit 5 x
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
81426

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

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

Code
81410

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