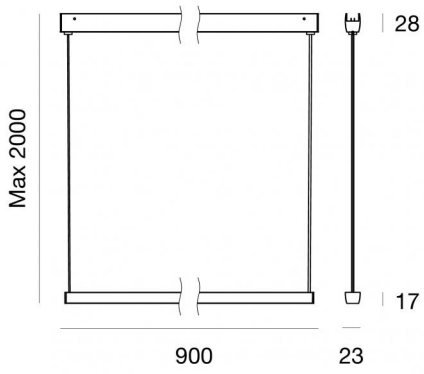
Ink system_LP

Systeme - Lineare Elemente
108 topLED 22 W DC 24 V | CRI 90
82928W00



Technische Daten	
Jahr der Verwirklichung	2020
Typ	Lineare Elemente
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	22 W DC
Lichtstrom (Lichtquelle)	2082 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 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal

Elektronik

81416
On/Off Driver 220~240V AC 120 W (1 - 5 art.)

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

81417
On/Off Driver 220~240V AC 180 W (1 - 8 art.)

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

83415
On/Off Driver 220~240V AC 120 W (1 - 5 art.)

83416
On/Off Driver 220~240V AC 180 W (1 - 8 art.)

83429
On/Off Driver 220~240V AC 120 W (1 - 5 art.)

83431
On/Off Driver 220~240V AC 180 W (1 - 8 art.)

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Systeme - Lineare Elemente | 108 topLED 22 W DC 24 V | CRI 90
82928W00

Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 108 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2082 lm, with a 94.6 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 PC.

The ingress protection degree is IP40; the total weight is of 1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 22 W

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

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

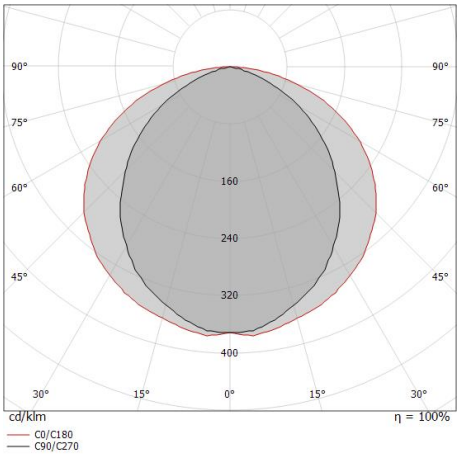
Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse G.

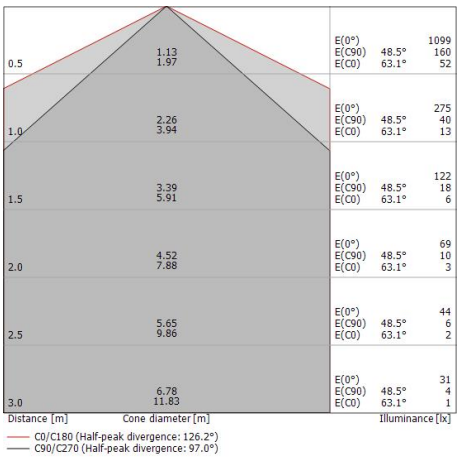
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	35 %
Lichtstrom (Lichtquelle)	2082 lm
Leuchten Lichtstrom	739 lm
Consumption	22 W
Leuchten Lichtausbeute	33 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 102000h
L90 B10 C0 55000h

UGR	
UGR transversal	27
UGR axial	22.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	126°
Optik C90/C270	97°
Light distribution simmetry	Symmetrical 2 assis





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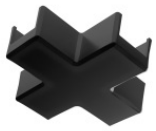
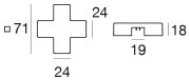
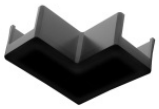
Ink system_LP | Lines | Accessories
82928W00





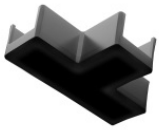
Kabelverbindung
Typ linear.
Material:PC, bearbeitungstyp :Lackierung.

Code
81418



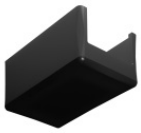
Kabelverbindung - L-Verbindungsstück schwarz, elektrifiziert
Typ linear.
Material:PC, bearbeitungstyp :Lackierung.

Code
81419



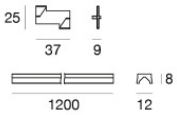
Kabelverbindung
Typ linear.
Material:PC, bearbeitungstyp :Lackierung.

Code
81420



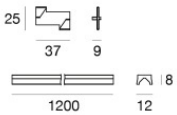
Endkappe - Verschlusskappe schwarz, elektrifiziert
Material:PC, bearbeitungstyp :Lackierung.

Code
81421



Profil
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84010

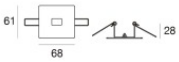


Profil
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84011

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

Code
84017



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

Code
81422

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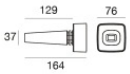
Ink system_LP | Lines | Accessories
82928W00



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

Code
81423

Kabel für Aufhängung
Material:Aluminium, bearbeitungstyp :Lackierung.

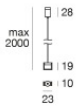
Code
81425

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

Kabelverbindung
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
83436

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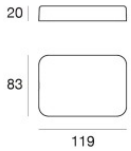
Ink system_LP | Lines | Accessories
82928W00

	Code
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



	Code
Drahtabdeckung - Abzweigdose schwarz Material:PC, bearbeitungstyp :Lackierung.	81424

	Code
Profil - Kit 2 x Material:Aluminium, bearbeitungstyp :Lackierung.	81430

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Ink system_LP | Lines | Accessories
82928W00

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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