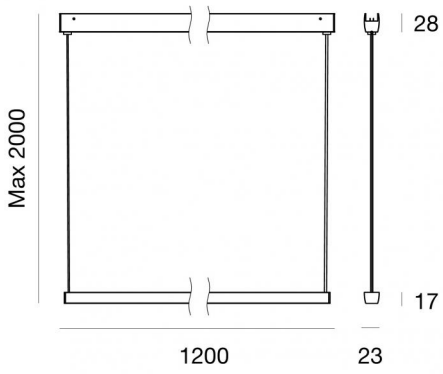
Ink system_LP

Systeme - Lineare Elemente
144 topLED 29 W DC 24 V | CRI 90
77592W00



Technische Daten	
Jahr der Verwirklichung	2019
Typ	Lineare Elemente
Installationsposition	Kabel
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	29 W DC
Lichtstrom (Lichtquelle)	2744 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	1.33 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal

Oberfläche Oberfläche fassung	
Material	Aluminium
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

Elektronik

81416
On/Off Driver 220~240V AC 120 W (1 - 4 art.)

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

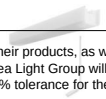
81417
On/Off Driver 220~240V AC 180 W (1 - 6 art.)

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

83415
On/Off Driver 220~240V AC 120 W (1 - 4 art.)

83416
On/Off Driver 220~240V AC 180 W (1 - 6 art.)

83429
On/Off Driver 220~240V AC 120 W (1 - 4 art.)



83431
On/Off Driver 220~240V AC 180 W (1 - 6 art.)

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Systeme - Lineare Elemente | 144 topLED 29 W DC 24 V | CRI 90
77592W00

Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2744 lm, with a 94.6 lm/W nominal luminous efficacy.

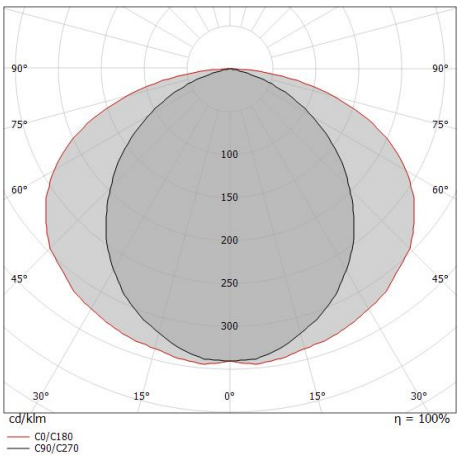
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of aluminium, with a text white ral9003 finish, processed by means of coating.

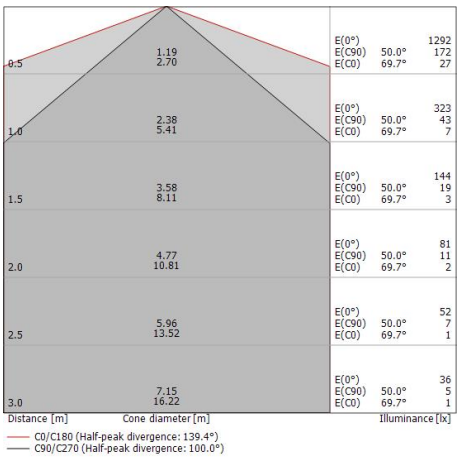
The ingress protection degree is IP40; the total weight is of 1.33 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 29 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 4 Lichtquellen der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	34 %
Lichtstrom (Lichtquelle)	2744 lm
Leuchten Lichtstrom	950 lm
Consumption	29 W
Leuchten Lichtausbeute	32 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 axial	22.2
UGR transversal	28.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	100°
Optik C0/C180	139°
Light distribution simmetry	Symmetrical 2 assis

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Ink system_LP | Lines | Accessories
77592W00

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

Code
83412

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

Code
83413

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

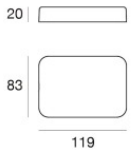
Code
83414

Profil - Kit 5 x
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
81426

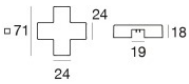
Profil - Kit 2 x
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
81430



Drahtabdeckung
Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83417



Kabelverbindung
Typ linear.
Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83418

Kabelverbindung
Typ linear.
Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83419

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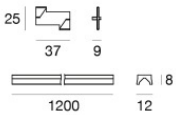
Ink system_LP | Lines | Accessories
77592W00

Kabelverbindung
Typ linear.
Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83420

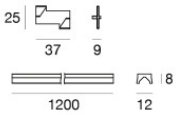
Endkappe
Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83421



Profil
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84010

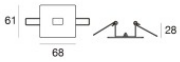


Profil
Material:Aluminium, bearbeitungstyp :Lackierung.

Code
84011

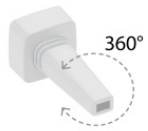
Klammer - 2X
installationsposition: wand, decke.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

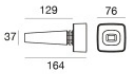
Code
83422



Drahtabdeckung - 2X
Material:Eisen, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83423





Drahtabdeckung - 2X
Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83424

Kabel für Aufhängung
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83425

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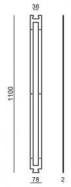
Ink system_LP | Lines | Accessories
77592W00

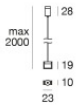


Lochschablone
Material:Eisen, bearbeitungstyp :Lackierung.

Code
83186

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

Code
81427



Kabel für Aufhängung
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83427

Schiene
Länge: 1000mm.
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
83433

Schiene
Länge: 2000mm.
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
83435

Kabelverbindung
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
83437

Kabelverbindung
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
83439

Kabelverbindung
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
83441

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Ink system_LP | Lines | Accessories
77592W00

	Code
Kabelverbindung	83442

	Code
Kabel für Aufhängung Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.	83444

	Code
Kabel Länge 1000 mm; farben: schwarz.	83445

	Code
Kabel Länge 1000 mm; farben: schwarz.	83446

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