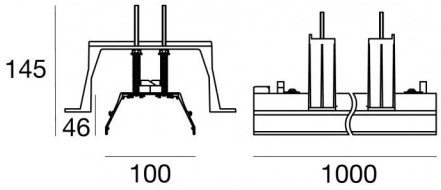
Lineare Elemente | 256 topLED 20 W DC 48 V
Modular | CRI 90
C00346WHWZZ





100 x
1000

Technische Daten	
Typ	Frameless
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	No optic
Light emission direction	downward
Lampe Nennleistung	20 W DC
Lichtstrom (Lichtquelle)	2912 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
IP optisches System	IP54
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	145 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.85 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik



99784
Switching Driver 180~295V AC / V DC (1 - 7 art.)



99785
On/Off Driver 100~305V AC / V DC (1 - 12 art.)



C-E400003
Push and Simply Dim - DALI-2 Controller (1 - 7 art.)



C-E300009
On/Off Driver 220~240V AC / V DC (1 - 3 art.)



C-E300010
On/Off Driver 220~240V AC / V DC (1 - 7 art.)

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Lineare Elemente | 256 topLED 20 W DC 48 V | Modular | CRI 90 | + C-U200016
C00346WHWZZ

Single emission lines for indoor application. The warm white LED light source with a no optic light distribution is composed of 256 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2912 lm, with a 145.6 lm/W nominal luminous efficacy.

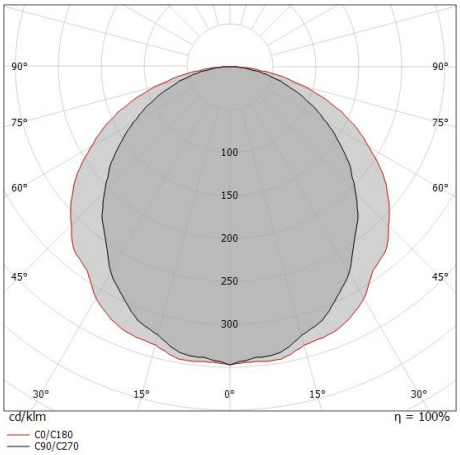
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

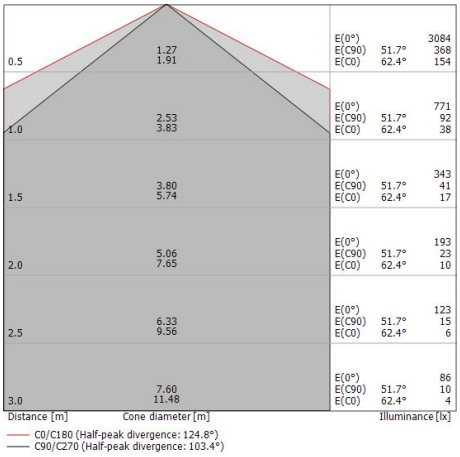
The ingress protection degree is IP40; the total weight is of 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W

The device features protection class III and can be ceiling-mounted, with a 100 x 1000 mm hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	76 %
Lichtstrom (Lichtquelle)	2912 lm
Leuchten Lichtstrom	2219 lm
Consumption	20 W
Leuchten Lichtausbeute	110 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°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 147586h (at Tj 65 Ta 25)

UGR	
UGR axial	22.7
UGR transversal	24.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	103°
Optik C0/C180	125°
Light distribution simmetry	Symmetrical 2 assis

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Lineare Elemente | 256 topLED 20 W DC 48 V | Modular | CRI 90 | + C-U200022

C00346WHWZZ

Single emission lines for indoor application. The warm white LED light source with a no optic light distribution is composed of 256 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2912 lm, with a 145.6 lm/W nominal luminous efficacy.

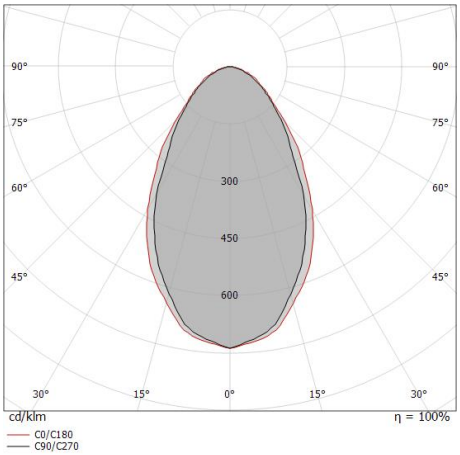
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

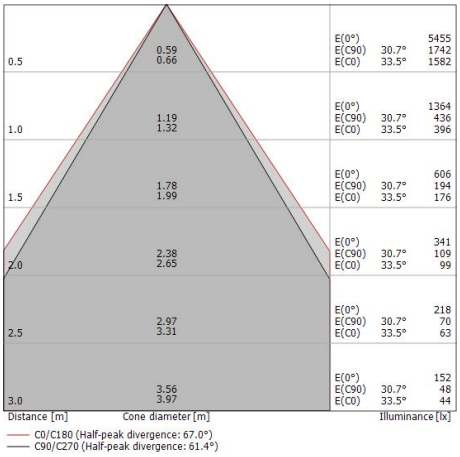
The ingress protection degree is IP40; the total weight is of 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W

The device features protection class III and can be ceiling-mounted, with a 100 x 1000 mm hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	63 %
Lichtstrom (Lichtquelle)	2912 lm
Leuchten Lichtstrom	1848 lm
Consumption	20 W
Leuchten Lichtausbeute	92 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°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 147586h (at Tj 65 Ta 25)

UGR	
UGR axial	17.9
UGR transversal	18.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	61°
Optik C0/C180	67°
Light distribution simmetry	Symmetrical 2 assis

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Lineare Elemente | 256 topLED 20 W DC 48 V | Modular | CRI 90 | + C-U200020

C00346WHWZZ

Single emission lines for indoor application. The warm white LED light source with a no optic light distribution is composed of 256 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2912 lm, with a 145.6 lm/W nominal luminous efficacy.

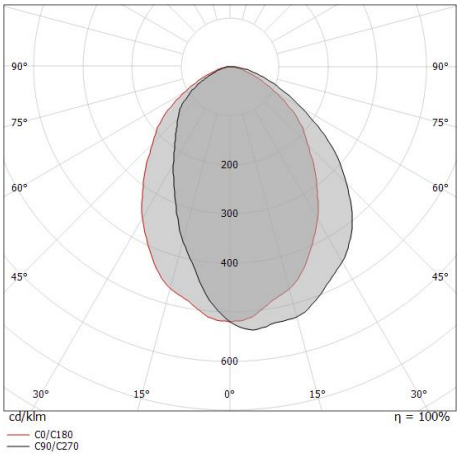
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

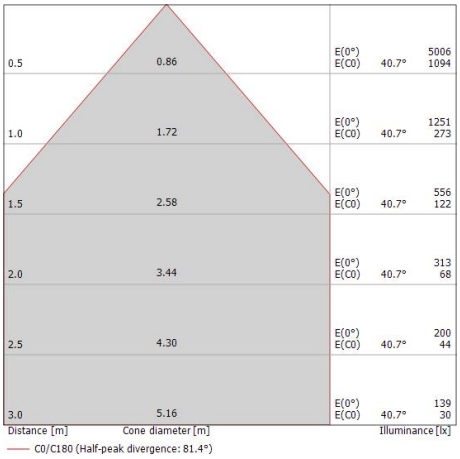
The ingress protection degree is IP40; the total weight is of 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W

The device features protection class III and can be ceiling-mounted, with a 100 x 1000 mm hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	82 %
Lichtstrom (Lichtquelle)	2912 lm
Leuchten Lichtstrom	2408 lm
Consumption	20 W
Leuchten Lichtausbeute	120 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°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 147586h (at Tj 65 Ta 25)

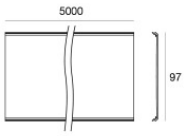
UGR	
UGR axial	17.9
UGR transversal	18.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	81°
Light distribution simmetry	Asymmetrical

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Rollip100_MF | Lines | Accessories
C00346WHWZZ

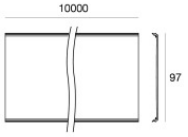




Diffusor - Opal – Länge 5 m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200016

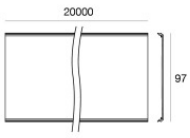




Diffusor - Opal – Länge 10m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200017

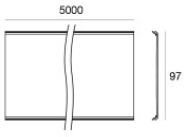




Diffusor - Opal – Länge 20m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200018

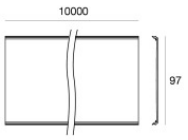




Diffusor - Blendfreier Diffusor – Länge 5m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200022

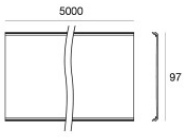




Diffusor - Blendfreier Diffusor – Länge 5m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200023

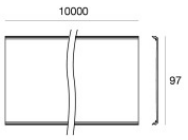




Diffusor - Asymmetrisch - Länge 5m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

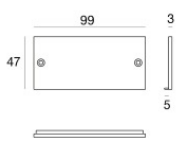
Code
C-U200020





Diffusor - Asymmetrisch - Länge 10m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200021

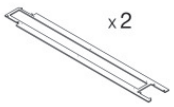


Endkappe - Um die Endkappen verwenden zu können, ist es notwendig, die Länge des Installationslochs um 8 mm zu vergrößern.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-V400014

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Rollip100_MF | Lines | Accessories
C00346WHWZZ

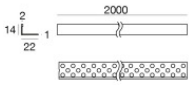




Lochschablone - Schablone für den Einbau mit Kotflügeln (C-C600001)
Material:MDF, farbe:Holz.

Code
C-V200008





Werkzeug - Fenderzubehör für Gipskartonplatten. Das Installationsloch für den Rollip_MF muss im Vergleich zu den Angaben im Datenblatt um 7,5 mm breiter werden.
Material:Verzinktes Eisen, farbe:Grau, bearbeitungstyp :Verzinken.

Code
C-C600001

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