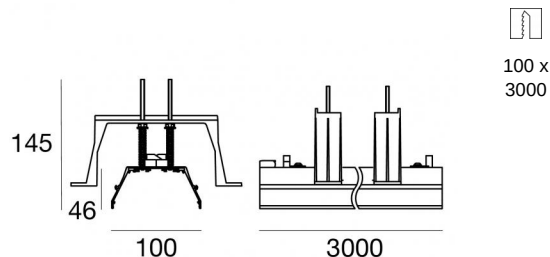


Lineare Elemente | 768 topLED 60 W DC 48 V
Modular | CRI 90
C00349WHNZZ



100 x
3000

Technische Daten	
Typ	Frameless
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	No optic
Light emission direction	downward
Lampe Nennleistung	60 W DC
Lichtstrom (Lichtquelle)	9282 lm
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
IP optisches System	IP54
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	145 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	2.55 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 - 2 art.)
	99785 On/Off Driver 100~305V AC / V DC (1 - 4 art.)
	C-E400003 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
	C-E300009 On/Off Driver 220~240V AC / V DC (1 art.)
	C-E300010 On/Off Driver 220~240V AC / V DC (1 - 2 art.)

Lineare Elemente | 768 topLED 60 W DC 48 V | Modular | CRI 90 | + C-U200016
C00349WHNZZ

Single emission lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 768 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 9282 lm, with a 154.7 lm/W nominal luminous efficacy.

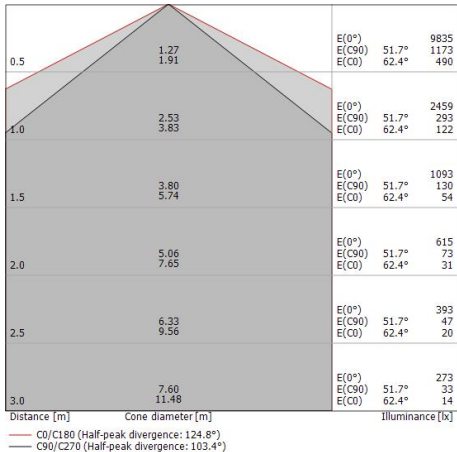
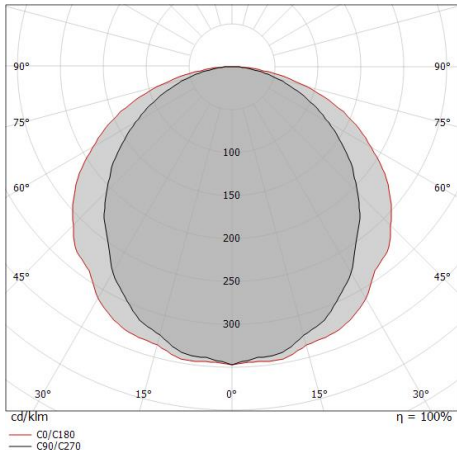
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 2.55 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W

The device features protection class III and can be ceiling-mounted, with a 100 x 3000 mm hole (in plasterboard).

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



Energieeffizienzklasse

Dieses Produkt enthält 12 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	76 %
Lichtstrom (Lichtquelle)	9282 lm
Leuchten Lichtstrom	7076 lm
Consumption	60 W
Leuchten Lichtausbeute	117 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 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	22.9
UGR transversal	25
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

Lineare Elemente | 768 topLED 60 W DC 48 V | Modular | CRI 90 | + C-U200022
C00349WHNZZ

Single emission lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 768 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 9282 lm, with a 154.7 lm/W nominal luminous efficacy.

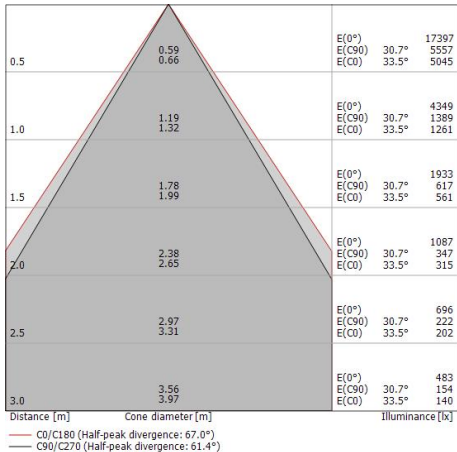
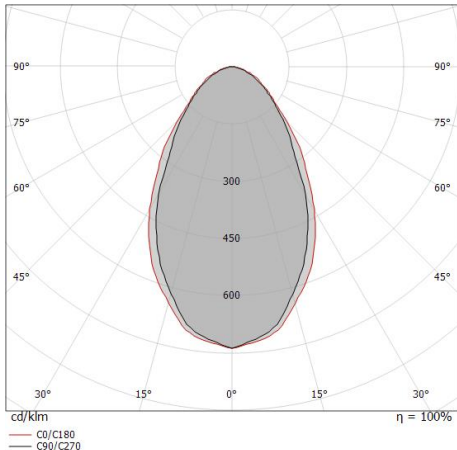
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 2.55 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W

The device features protection class III and can be ceiling-mounted, with a 100 x 3000 mm hole (in plasterboard).

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



Energieeffizienzklasse	
Dieses Produkt enthält 12 Lichtquellen der Energieeffizienzklasse D.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	63 %
Lichtstrom (Lichtquelle)	9282 lm
Leuchten Lichtstrom	5892 lm
Consumption	60 W
Leuchten Lichtausbeute	98 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 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	18.1
UGR transversal	18.7
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

Lineare Elemente | 768 topLED 60 W DC 48 V | Modular | CRI 90 | + C-U200020
C00349WHNZZ

Single emission lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 768 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 9282 lm, with a 154.7 lm/W nominal luminous efficacy.

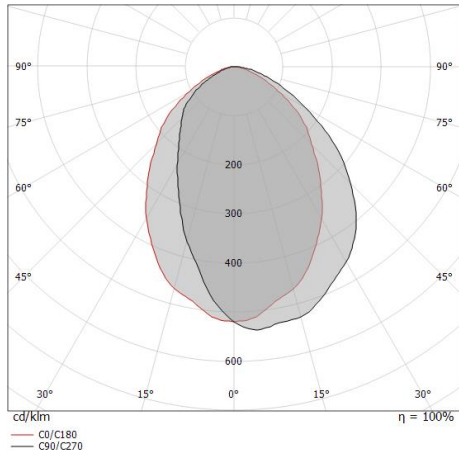
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 2.55 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W

The device features protection class III and can be ceiling-mounted, with a 100 x 3000 mm hole (in plasterboard).

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



0.5	0.86	E(0°) E(C0)	40.7°	15962 3488
1.0	1.72	E(0°) E(C0)	40.7°	3991 872
1.5	2.58	E(0°) E(C0)	40.7°	1774 388
2.0	3.44	E(0°) E(C0)	40.7°	998 218
2.5	4.30	E(0°) E(C0)	40.7°	638 140
3.0	5.16	E(0°) E(C0)	40.7°	443 97

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 81.4°)

Energieeffizienzklasse

Dieses Produkt enthält 12 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	82 %
Lichtstrom (Lichtquelle)	9282 lm
Leuchten Lichtstrom	7677 lm
Consumption	60 W
Leuchten Lichtausbeute	127 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 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)

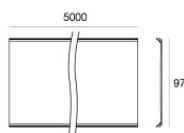
UGR

UGR axial	18.1
UGR transversal	18.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

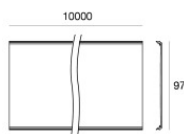
Optik C0/C180	81°
Light distribution simmetry	Asymmetrical

Rollip100_MF | Lines | Accessories
C00349WHNZZ



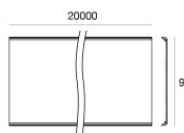
Diffusor - Opal – Länge 5 m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200016



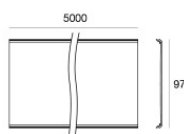
Diffusor - Opal – Länge 10m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200017



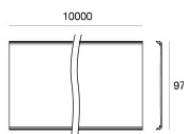
Diffusor - Opal – Länge 20m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200018



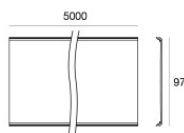
Diffusor - Blendfreier Diffusor – Länge 5m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200022



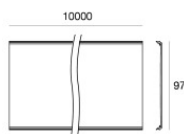
Diffusor - Blendfreier Diffusor – Länge 5m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200023



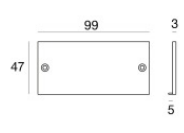
Diffusor - Asymmetrisch - Länge 5m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200020



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

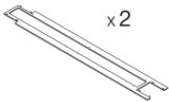
Code
C-U200021



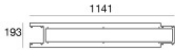
Endkappe - Um die Endkappen verwenden zu können, ist es notwendig, die Länge des Installationslochs um 8 mm zu vergrößern.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-V400014

Rollip100_MF | Lines | Accessories
C00349WHNZZ



x 2



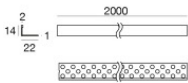
Lochschablone - Schablone für den Einbau mit Kotflügeln (C-C600001)
Material:MDF, farbe:Holz.

Code

C-V200008



x 2



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