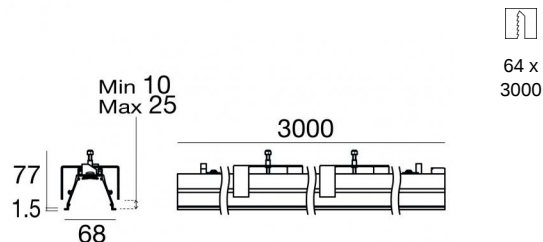


Lineare Elemente | 384 topLED 39 W DC 48 V
Modular | CRI 90
C00250WHNZZ



64 x
3000

Technische Daten	
Typ	Lineare Elemente - Frame
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	No optic
Light emission direction	downward
Lampe Nennleistung	39 W DC
Lichtstrom (Lichtquelle)	5640 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	77 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 - 3 art.)
	99785 On/Off Driver 100-305V AC / V DC (1 - 6 art.)
	C-E400003 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
	C-E300009 On/Off Driver 220-240V AC / V DC (1 art.)
	C-E300010 On/Off Driver 220-240V AC / V DC (1 - 3 art.)

Cables Electrification

Cable connector	No
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Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200008
C00250WHNZZ

Single emission lines or lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5640 lm, with a 144.6 lm/W nominal luminous efficacy.

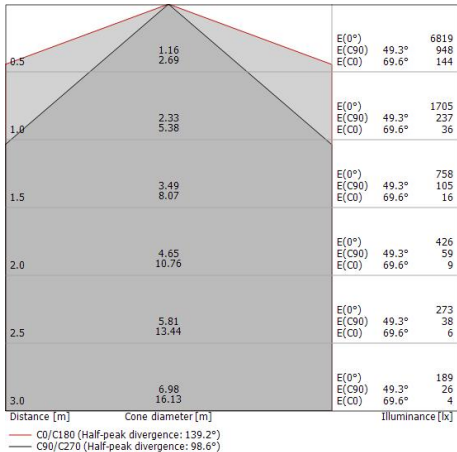
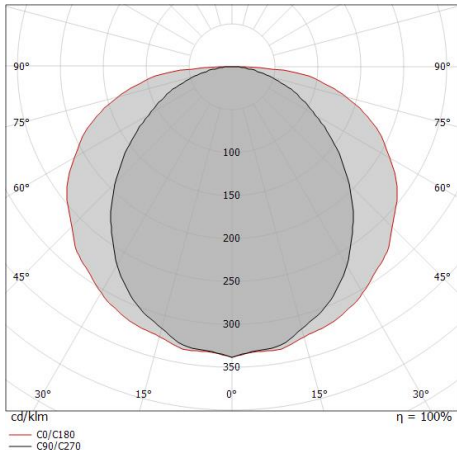
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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

The total absorbed power is 39 W

The device features protection class III and can be ceiling-mounted, with a 64 x 3000 mm hole (in plasterboard).

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



Energieeffizienzklasse	
Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse D.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	89 %
Lichtstrom (Lichtquelle)	5640 lm
Leuchten Lichtstrom	5035 lm
Consumption	39 W
Leuchten Lichtausbeute	129 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	22.7
UGR transversal	27.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	99°
Optik C0/C180	139°
Light distribution simmetry	Symmetrical 2 assis

Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200014
C00250WHNZZ

Single emission lines or lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5640 lm, with a 144.6 lm/W nominal luminous efficacy.

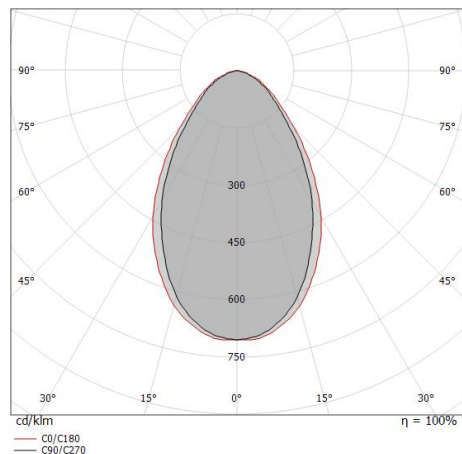
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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

The total absorbed power is 39 W

The device features protection class III and can be ceiling-mounted, with a 64 x 3000 mm hole (in plasterboard).

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



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.64 0.71	12323 3685 3349	32.6°	35.4°	
1.0	1.28 1.42	3081 921 837	32.6°	35.4°	
1.5	1.92 2.13	1369 409 372	32.6°	35.4°	
2.0	2.56 2.84	770 230 209	32.6°	35.4°	
2.5	3.20 3.55	493 147 134	32.6°	35.4°	
3.0	3.84 4.26	342 102 93	32.6°	35.4°	

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

— C0/C180 (Half-peak divergence: 70.8°)
— C90/C270 (Half-peak divergence: 65.2°)

Energieeffizienzklasse	
Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse D.	
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	5640 lm
Leuchten Lichtstrom	4371 lm
Consumption	39 W
Leuchten Lichtausbeute	112 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	18.4
UGR transversal	19
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C90/C270	65°
Optik C0/C180	71°
Light distribution simmetry	Symmetrical 2 assis

Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200012
C00250WHNZZ

Single emission lines or lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5640 lm, with a 144.6 lm/W nominal luminous efficacy.

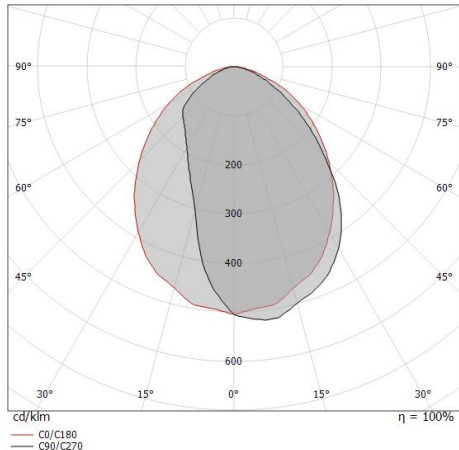
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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

The total absorbed power is 39 W

The device features protection class III and can be ceiling-mounted, with a 64 x 3000 mm hole (in plasterboard).

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



0.5	1.09	E(0°) E(C0)	47.4°	10415 1620
1.0	2.17	E(0°) E(C0)	47.4°	2604 405
1.5	3.26	E(0°) E(C0)	47.4°	1157 180
2.0	4.35	E(0°) E(C0)	47.4°	651 101
2.5	5.44	E(0°) E(C0)	47.4°	417 65
3.0	6.52	E(0°) E(C0)	47.4°	289 45

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

— C0/C180 (Half-peak divergence: 94.8°)

Energieeffizienzklasse	
Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse D.	

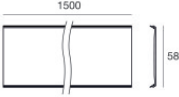
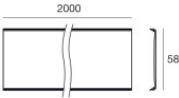
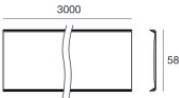
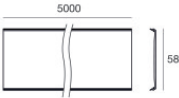
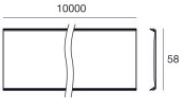
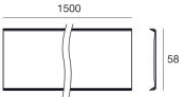
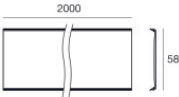
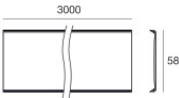
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	91 %
Lichtstrom (Lichtquelle)	5640 lm
Leuchten Lichtstrom	5154 lm
Consumption	39 W
Leuchten Lichtausbeute	132 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-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)	

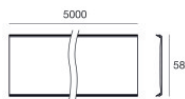
UGR	
UGR axial	18.4
UGR transversal	19
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	95°
Light distribution simmetry	Asymmetrical

Rollip60_MC | Lines | Accessories
C00250WHNZZ

		Diffusor - Asymmetrisch - Länge 1.5m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200038</u>
		Diffusor - Asymmetrisch - Länge 2m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200039</u>
		Diffusor - Asymmetrisch - Länge 3m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200040</u>
		Diffusor - Asymmetrisch - Länge 5m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200012</u>
		Diffusor - Asymmetrisch - Länge 10m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200013</u>
		Diffusor - Opal - Länge 1.5m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200041</u>
		Diffusor - Opal - Länge 2m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200042</u>
		Diffusor - Opal - Länge 3m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200043</u>

Rollip60_MC | Lines | Accessories
C00250WHNZZ



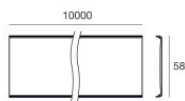
Diffusor - Opal – Länge 5 m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200008



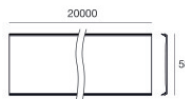
Diffusor - Opal – Länge 10m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200009



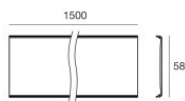
Diffusor - Opal – Länge 20m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200010



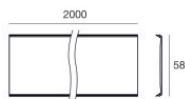
Diffusor - Blendfreier Diffusor – Länge 1.5m

Diffusorart: anti-glare diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

C-U200044



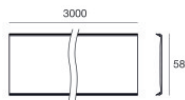
Diffusor - Blendfreier Diffusor – Länge 2m

Diffusorart: anti-glare diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

C-U200045



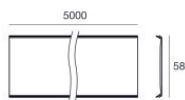
Diffusor - Blendfreier Diffusor – Länge 3m

Diffusorart: anti-glare diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

C-U200046



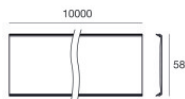
Diffusor - Blendfreier Diffusor – Länge 5m

Diffusorart: anti-glare diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

C-U200014



Diffusor - Blendfreier Diffusor – Länge 10m

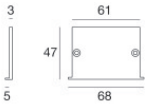
Diffusorart: anti-glare diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code

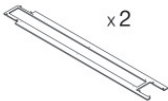
C-U200015

Rollip60_MC | Lines | Accessories
C00250WHNZZ

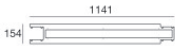


Endkappe - Um die Endkappen verwenden zu können, ist es notwendig, die Länge des Installationslochs um 8 mm zu vergrößern.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-V400008



x2



Lochschablone
Material:MDF, farbe:Holz.

Code
C-V200003