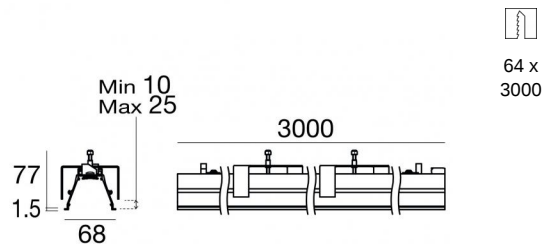


Lineare Elemente | 384 topLED 39 W DC 48 V
Modular | CRI 90
C00250WHTZZ



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)	5367 lm
Ähnlichste Farbtemperatur / Tone	3500 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
C00250WHTZZ

Single emission lines or lines for indoor application. The brilliant white LED light source with a no optic light distribution is composed of 384 topped LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 5367 lm, with a 137.6 lm/W nominal luminous efficacy.

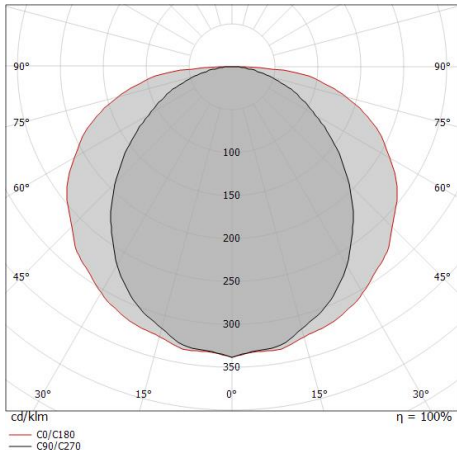
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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	1.16 2.69	E(0°) E(C90) E(C0)	49.3° 69.6°	6489 902 137
1.0	2.33 5.38	E(0°) E(C90) E(C0)	49.3° 69.6°	1622 225 34
1.5	3.49 8.07	E(0°) E(C90) E(C0)	49.3° 69.6°	721 106 15
2.0	4.65 10.76	E(0°) E(C90) E(C0)	49.3° 69.6°	406 56 9
2.5	5.81 13.44	E(0°) E(C90) E(C0)	49.3° 69.6°	260 36 5
3.0	6.98 16.13	E(0°) E(C90) E(C0)	49.3° 69.6°	180 25 4

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

— C0/C180 (Half-peak divergence: 139.2°)
— C90/C270 (Half-peak divergence: 98.6°)

Energieeffizienzklasse

Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	89 %
Lichtstrom (Lichtquelle)	5367 lm
Leuchten Lichtstrom	4791 lm
Consumption	39 W
Leuchten Lichtausbeute	122 lm/W
Farbtemperatur	3500 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	22.5
UGR transversal	27.6
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-U200012
C00250WHTZZ

Single emission lines or lines for indoor application. The brilliant white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 5367 lm, with a 137.6 lm/W nominal luminous efficacy.

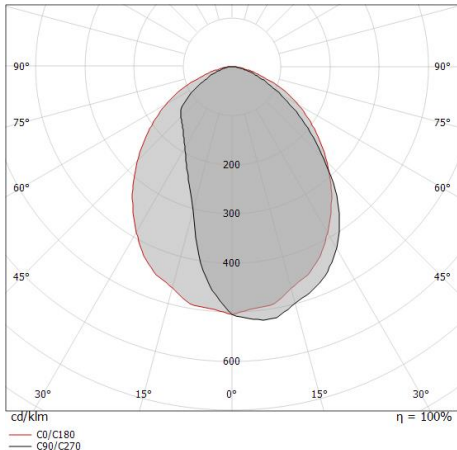
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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°	9910 1541
1.0	2.17	E(0°) E(C0)	47.4°	2478 385
1.5	3.26	E(0°) E(C0)	47.4°	1101 171
2.0	4.35	E(0°) E(C0)	47.4°	619 96
2.5	5.44	E(0°) E(C0)	47.4°	396 62
3.0	6.52	E(0°) E(C0)	47.4°	275 43

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)	5367 lm
Leuchten Lichtstrom	4905 lm
Consumption	39 W
Leuchten Lichtausbeute	125 lm/W
Farbtemperatur	3500 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	22.5
UGR transversal	27.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	95°
Light distribution simmetry	Asymmetrical

Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200014
C00250WHTZZ

Single emission lines or lines for indoor application. The brilliant white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 5367 lm, with a 137.6 lm/W nominal luminous efficacy.

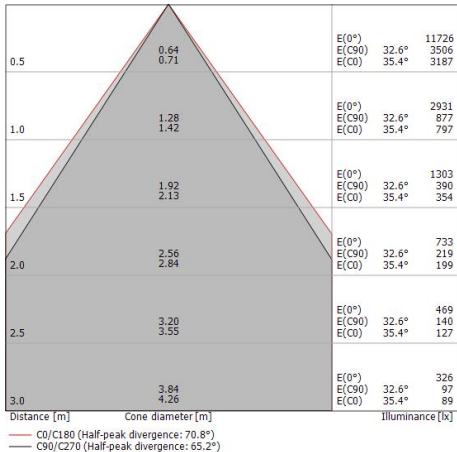
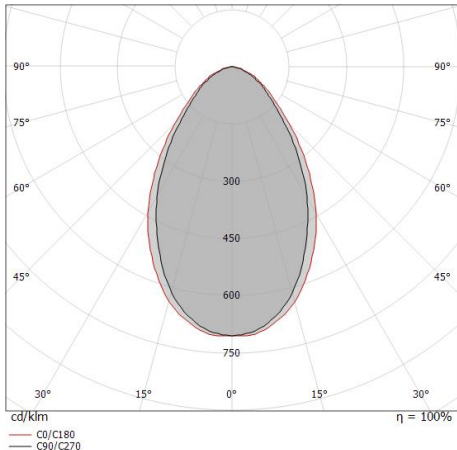
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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)	77 %
Lichtstrom (Lichtquelle)	5367 lm
Leuchten Lichtstrom	4159 lm
Consumption	39 W
Leuchten Lichtausbeute	106 lm/W
Farbtemperatur	3500 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)

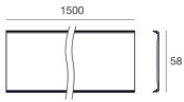
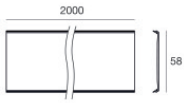
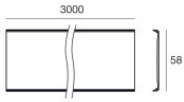
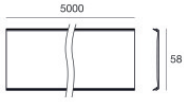
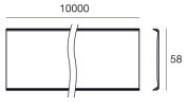
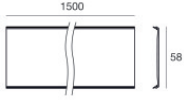
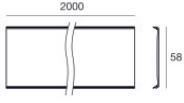
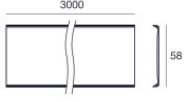
UGR

UGR axial	18.2
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

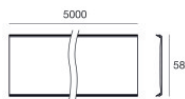
OPTICAL

Optik C90/C270	65°
Optik C0/C180	71°
Light distribution simmetry	Symmetrical 2 assis

Rollip60_MC | Lines | Accessories
C00250WHTZZ

		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
C00250WHTZZ



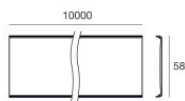
Diffusor - Opal – Länge 5 m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200008



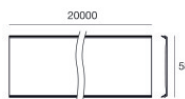
Diffusor - Opal – Länge 10m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200009



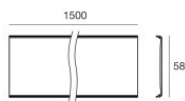
Diffusor - Opal – Länge 20m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200010



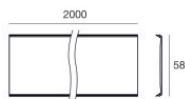
Diffusor - Blendfreier Diffusor – Länge 1.5m

Diffusorart: anti-glare diffuser.

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

Code

C-U200044



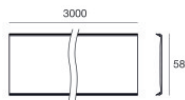
Diffusor - Blendfreier Diffusor – Länge 2m

Diffusorart: anti-glare diffuser.

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

Code

C-U200045



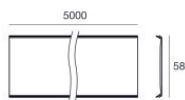
Diffusor - Blendfreier Diffusor – Länge 3m

Diffusorart: anti-glare diffuser.

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

Code

C-U200046



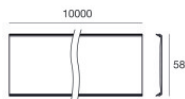
Diffusor - Blendfreier Diffusor – Länge 5m

Diffusorart: anti-glare diffuser.

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

Code

C-U200014



Diffusor - Blendfreier Diffusor – Länge 10m

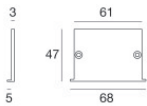
Diffusorart: anti-glare diffuser.

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

Code

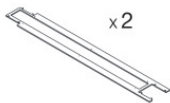
C-U200015

Rollip60_MC | Lines | Accessories
C00250WHTZZ

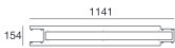


Endkappe - Um die Endkappen verwenden zu können, ist es notwendig, die Länge des Installationslochs um 8 mm zu vergrößern.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-V400008



x2



Lochschablone
Material:MDF, farbe:Holz.

Code
C-V200003