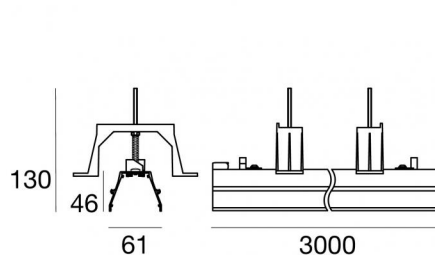
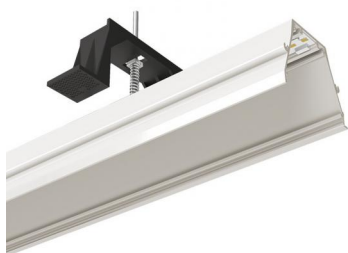


Lineare Elemente | 384 topLED 39 W DC 48 V
Modular | CRI 90
C00344WHMZZ



61 x
3000

Technische Daten	
Typ	Frameless
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	No optic
Light emission direction	downward
Lampe Nennleistung	39 W DC
Lichtstrom (Lichtquelle)	5010 lm
Ähnlichste Farbtemperatur / Tone	2700 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	130 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.)

Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200012
C00344WHMZZ

Single emission lines for indoor application. The super warm white LED light source with a no optic light distribution is composed of 384 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5010 lm, with a 128.5 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 61 x 3000 mm hole (in plasterboard).

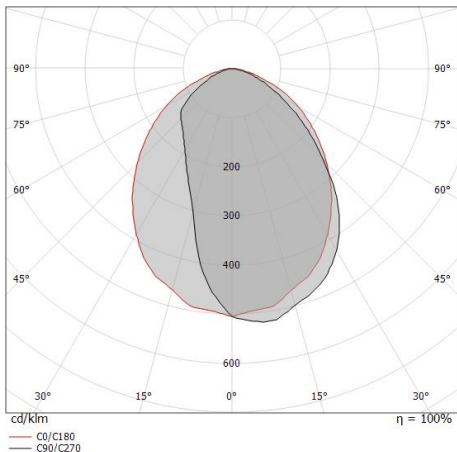
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	91 %
Lichtstrom (Lichtquelle)	5010 lm
Leuchten Lichtstrom	4579 lm
Consumption	39 W
Leuchten Lichtausbeute	117 lm/W
Farbtemperatur	2700 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)

OPTICAL	
Optik C0/C180	95°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.09	E(0°) 9252 E(C0) 1439
1.0	2.17	E(0°) 2313 E(C0) 360
1.5	3.26	E(0°) 1028 E(C0) 160
2.0	4.35	E(0°) 578 E(C0) 90
2.5	5.44	E(0°) 370 E(C0) 58
3.0	6.52	E(0°) 257 E(C0) 40

Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200008

C00344WHMZZ

Single emission lines for indoor application. The super warm white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5010 lm, with a 128.5 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 61 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 E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	89 %
Lichtstrom (Lichtquelle)	5010 lm
Leuchten Lichtstrom	4472 lm
Consumption	39 W
Leuchten Lichtausbeute	114 lm/W
Farbtemperatur	2700 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)

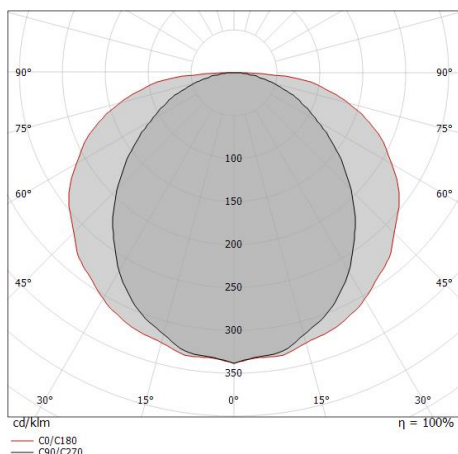
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR

UGR axial	22.2
UGR transversal	27.4
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



0.5	1.16 2.69	E(0°) E(C90) E(C0)	49.3° 69.6°	6057 842 128
1.0	2.33 5.38	E(0°) E(C90) E(C0)	49.3° 69.6°	1514 211 32
1.5	3.49 8.07	E(0°) E(C90) E(C0)	49.3° 69.6°	673 94 14
2.0	4.65 10.76	E(0°) E(C90) E(C0)	49.3° 69.6°	379 53 8
2.5	5.81 13.44	E(0°) E(C90) E(C0)	49.3° 69.6°	242 34 5
3.0	6.98 16.13	E(0°) E(C90) E(C0)	49.3° 69.6°	168 23 4

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

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

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

C00344WHMZZ

Single emission lines for indoor application. The super warm white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5010 lm, with a 128.5 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 61 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 E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	77 %
Lichtstrom (Lichtquelle)	5010 lm
Leuchten Lichtstrom	3883 lm
Consumption	39 W
Leuchten Lichtausbeute	99 lm/W
Farbtemperatur	2700 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)

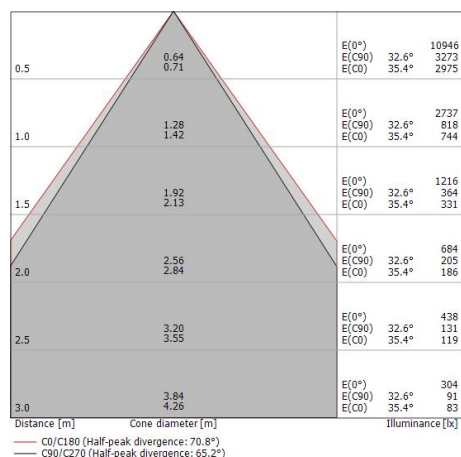
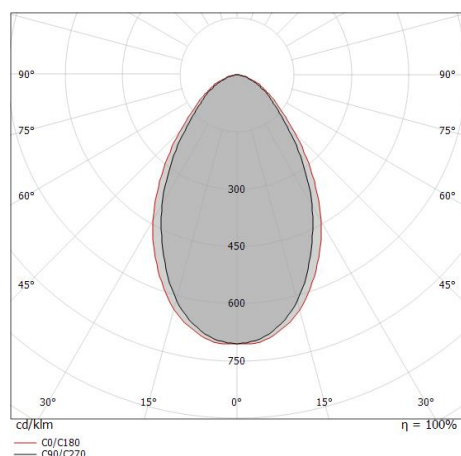
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR

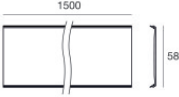
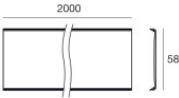
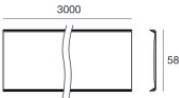
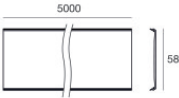
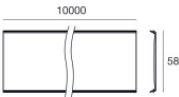
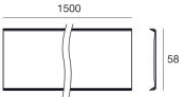
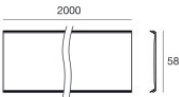
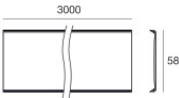
UGR axial	18
UGR transversal	18.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

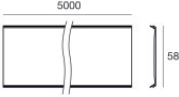
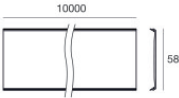
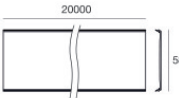
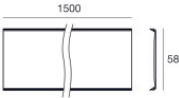
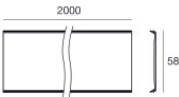
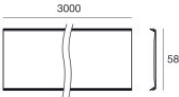
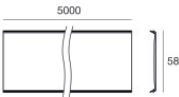
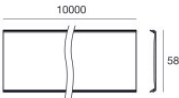
Optik C90/C270	65°
Optik C0/C180	71°
Light distribution simmetry	Symmetrical 2 assis



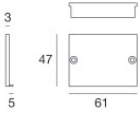
Rollip60_MF | Lines | Accessories
C00344WHMZZ

		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_MF | Lines | Accessories
C00344WHMZZ

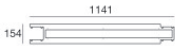
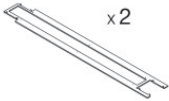
		Diffusor - Opal – Länge 5 m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200008</u>
		Diffusor - Opal – Länge 10m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200009</u>
		Diffusor - Opal – Länge 20m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200010</u>
		Diffusor - Blendfreier Diffusor – Länge 1.5m Diffusorart: anti-glare diffuser. Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.	Code <u>C-U200044</u>
		Diffusor - Blendfreier Diffusor – Länge 2m Diffusorart: anti-glare diffuser. Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.	Code <u>C-U200045</u>
		Diffusor - Blendfreier Diffusor – Länge 3m Diffusorart: anti-glare diffuser. Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.	Code <u>C-U200046</u>
		Diffusor - Blendfreier Diffusor – Länge 5m Diffusorart: anti-glare diffuser. Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.	Code <u>C-U200014</u>
		Diffusor - Blendfreier Diffusor – Länge 10m Diffusorart: anti-glare diffuser. Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.	Code <u>C-U200015</u>

Rollip60_MF | Lines | Accessories
C00344WHMZZ



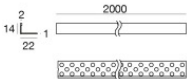
Endkappe - Um die Endkappen verwenden zu können, ist es notwendig, die Länge des Installationslochs um 8 mm zu vergrößern.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-V400010



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

Code
C-V200007



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