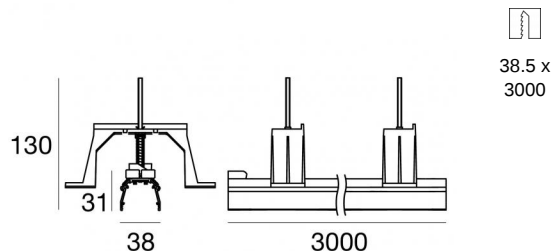


Lineare Elemente | 384 topLED 39 W DC 48 V
Modular | CRI 90
C00334WHWZZ



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)	5277 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 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	1.95 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-U200002
C00334WHWZZ

Single emission lines for indoor application. The warm white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5277 lm, with a 135.3 lm/W nominal luminous efficacy.

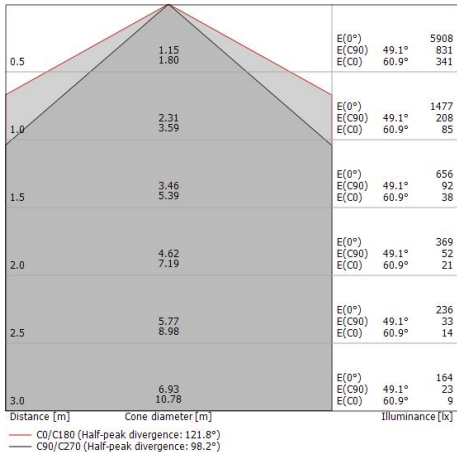
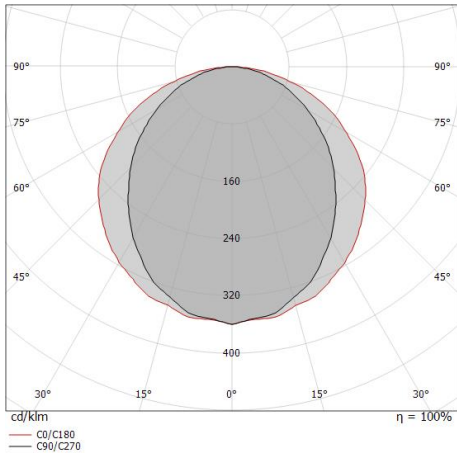
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.95 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 38.5 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)	5277 lm
Leuchten Lichtstrom	4101 lm
Consumption	39 W
Leuchten Lichtausbeute	105 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	24.2
UGR transversal	26.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	98°
Optik C0/C180	122°
Light distribution simmetry	Symmetrical 2 assis

Lineare Elemente | 384 topLED 39 W DC 48 V | Modular | CRI 90 | + C-U200006
C00334WHWZZ

Single emission lines for indoor application. The warm white LED light source with a no optic light distribution is composed of 384 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5277 lm, with a 135.3 lm/W nominal luminous efficacy.

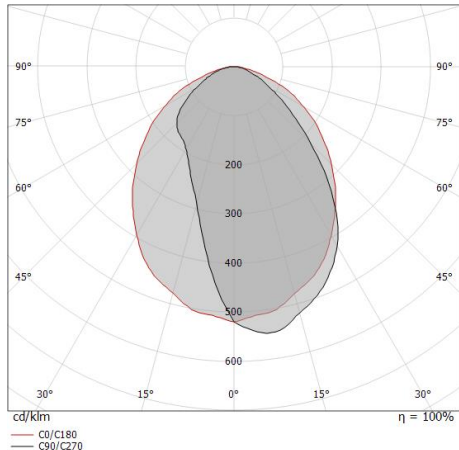
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.95 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 38.5 x 3000 mm hole (in plasterboard).

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



0.5	1.10	E(0°) E(C0)	47.6°	8062 1237
1.0	2.19	E(0°) E(C0)	47.6°	2016 309
1.5	3.29	E(0°) E(C0)	47.6°	896 137
2.0	4.38	E(0°) E(C0)	47.6°	504 77
2.5	5.48	E(0°) E(C0)	47.6°	322 49
3.0	6.57	E(0°) E(C0)	47.6°	224 34

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

— C0/C180 (Half-peak divergence: 95.2°)

Energieeffizienzklasse	
Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse E.	

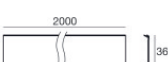
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	73 %
Lichtstrom (Lichtquelle)	5277 lm
Leuchten Lichtstrom	3873 lm
Consumption	39 W
Leuchten Lichtausbeute	99 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-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)	

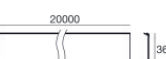
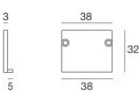
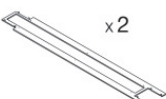
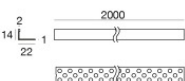
UGR	
UGR axial	24.2
UGR transversal	26.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	95°
Light distribution simmetry	Asymmetrical

Rollip35_MF | Lines | Accessories
C00334WHWZZ

		Diffusor - Asymmetrisch - Länge 1.5m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200032</u>
		Diffusor - Asymmetrisch - Länge 2m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200033</u>
		Diffusor - Asymmetrisch - Länge 3m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200034</u>
		Diffusor - Asymmetrisch - Länge 5m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200006</u>
		Diffusor - Asymmetrisch - Länge 10m Diffusorart: asymmetric diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200007</u>
		Diffusor - Opal - Länge 1.5m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200029</u>
		Diffusor - Opal - Länge 2m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200030</u>
		Diffusor - Opal - Länge 3m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>C-U200031</u>

Rollip35_MF | Lines | Accessories
C00334WHWZZ

		Diffusor - Opal – Länge 5 m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code C-U200002
		Diffusor - Opal – Länge 10m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code C-U200003
		Diffusor - Opal – Länge 20m Diffusorart: opal diffuser. Material:UV beständiges Polycarbonat, farbe:Opal.	Code C-U200004
		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-V400006
		Lochschablone - Schablone für den Einbau mit Kotflügeln (C-C600001) Material:MDF, farbe:Holz.	Code C-V200006
		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