

Systeme | 198-264 V AC /180-280 V DC | 216 topLED 19.5 W DC - 22 W AC | Modular |
CRI 90
C00848WHWZZ

Single emission systems for indoor application. The warm white LED light source with a no optic light distribution is composed of 216 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3117 lm, with a 159.8 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 1.65 kg.

The total absorbed power is 22 W

The device features protection class I and can be ceiling-mounted.

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

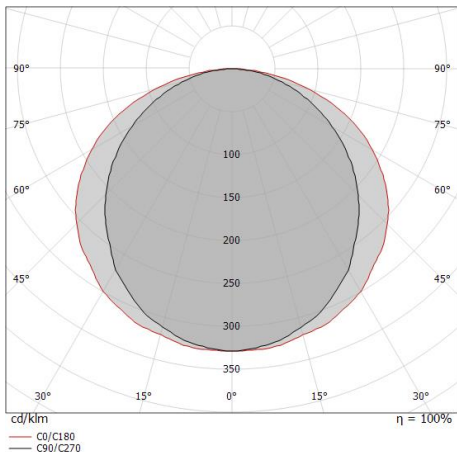
Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	76 %
Lichtstrom (Lichtquelle)	3117 lm
Leuchten Lichtstrom	2369 lm
Consumption	22 W
Leuchten Lichtausbeute	107 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°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	23.5
UGR transversal	25.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	108°
Optik C0/C180	129°
Light distribution simmetry	Symmetrical 2 assis



0.5	1.38 2.08	E(0°) E(C90) E(C0)	54.1° 54.1° 64.3°	3118 315 127
1.0	2.76 4.16	E(0°) E(C90) E(C0)	54.1° 54.1° 64.3°	780 79 32
1.5	4.14 6.23	E(0°) E(C90) E(C0)	54.1° 54.1° 64.3°	346 35 14
2.0	5.53 8.31	E(0°) E(C90) E(C0)	54.1° 54.1° 64.3°	195 20 8
2.5	6.91 10.39	E(0°) E(C90) E(C0)	54.1° 54.1° 64.3°	125 13 5
3.0	8.29 12.47	E(0°) E(C90) E(C0)	54.1° 54.1° 64.3°	87 9 4
Distance [m]	Cone diameter [m]	Illuminance [lx]		
— C0/C180 (Half-peak divergence: 128.6°) — C90/C270 (Half-peak divergence: 108.2°)				

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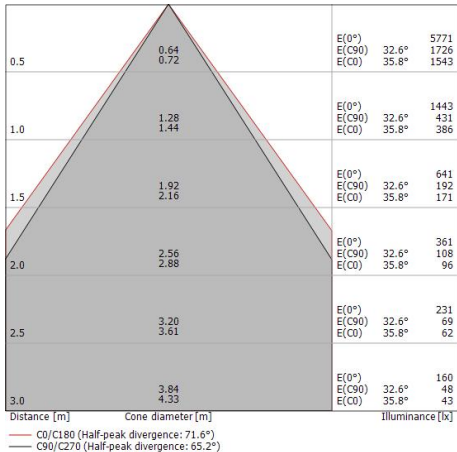
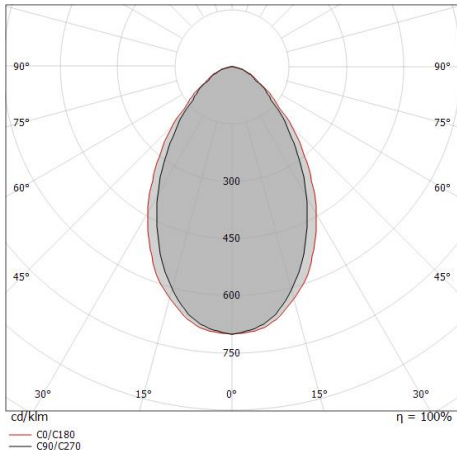
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 1.65 kg.

The total absorbed power is 22 W

The device features protection class I and can be ceiling-mounted.

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



Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	3117 lm
Leuchten Lichtstrom	2060 lm
Consumption	22 W
Leuchten Lichtausbeute	93 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°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	18.3
UGR transversal	18.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	72°
Optik C90/C270	65°
Light distribution simmetry	Symmetrical 2 assis

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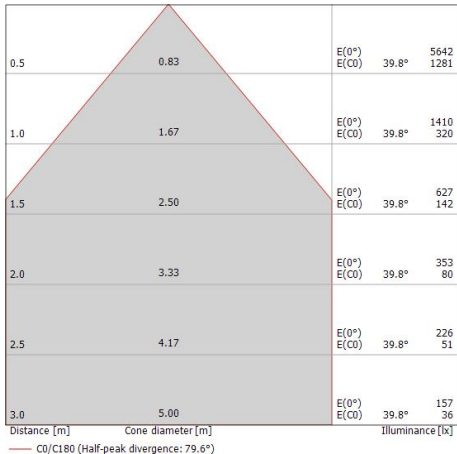
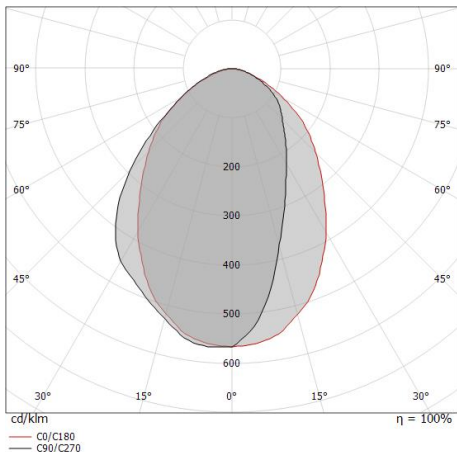
Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	79 %
Lichtstrom (Lichtquelle)	3117 lm
Leuchten Lichtstrom	2489 lm
Consumption	22 W
Leuchten Lichtausbeute	113 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

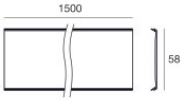
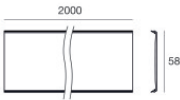
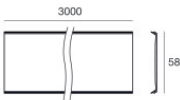
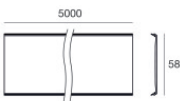
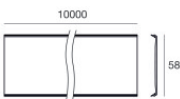
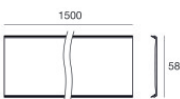
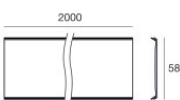
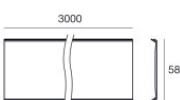
LED Life / Failure Ratio
L70 B10 C0 494435h (at Tj 65 Ta 25)
L80 B10 C0 310287h (at Tj 65 Ta 25)
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR	
UGR axial	18.3
UGR transversal	18.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

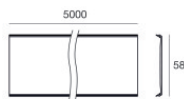
OPTICAL	
Optik C0/C180	80°
Light distribution simmetry	Asymmetrical



Rollip60_MS | Systems | Accessories
C00848WHWZZ

		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_MS | Systems | Accessories
C00848WHWZZ



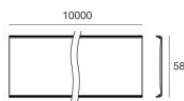
Diffusor - Opal – Länge 5 m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200008



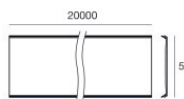
Diffusor - Opal – Länge 10m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200009



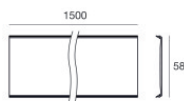
Diffusor - Opal – Länge 20m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200010



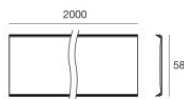
Diffusor - Blendfreier Diffusor – Länge 1.5m

Diffusorart: anti-glare diffuser.

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

Code

C-U200044



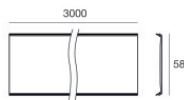
Diffusor - Blendfreier Diffusor – Länge 2m

Diffusorart: anti-glare diffuser.

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

Code

C-U200045



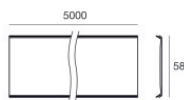
Diffusor - Blendfreier Diffusor – Länge 3m

Diffusorart: anti-glare diffuser.

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

Code

C-U200046



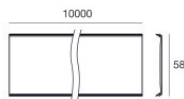
Diffusor - Blendfreier Diffusor – Länge 5m

Diffusorart: anti-glare diffuser.

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

Code

C-U200014



Diffusor - Blendfreier Diffusor – Länge 10m

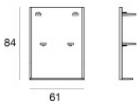
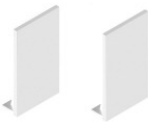
Diffusorart: anti-glare diffuser.

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

Code

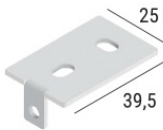
C-U200015

Rollip60_MS | Systems | Accessories
C00848WHWZZ



Endkappe
Material:Stranggepresstes Aluminium EN AB - 46100, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
C-V400017



Klammer - Befestigungswinkel – 2 Stück
installationsposition: decke L=39.5mm, H=15mm, D=25mm.
Material:Eisen, farbe:Zink, bearbeitungstyp :Verzinken.

Code
C-F400007