

Systeme | 198-264 V AC /180-280 V DC | 216 topLED 19.5 W DC - 22 W AC | Modular |
CRI 90 | + C-U200002
C00836WHWZZ

Single emission systems for indoor application. The warm white LED light source with a no optic light distribution is composed of 216 topLEDs 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.

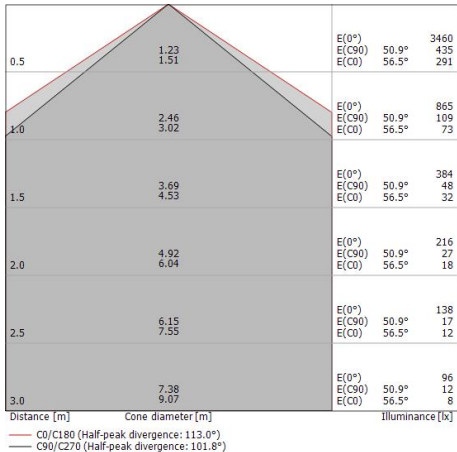
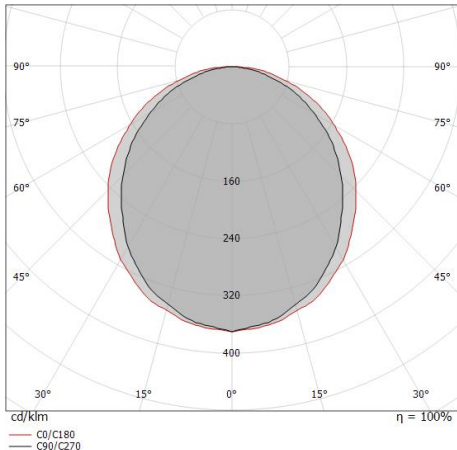
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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)	75 %
Lichtstrom (Lichtquelle)	3117 lm
Leuchten Lichtstrom	2339 lm
Consumption	22 W
Leuchten Lichtausbeute	106 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)

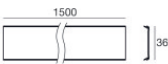
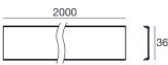
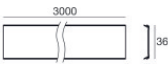
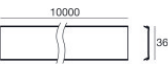
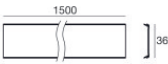
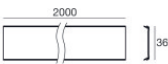
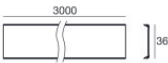
UGR

UGR axial	25
UGR transversal	26.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	102°
Optik C0/C180	113°
Light distribution simmetry	Symmetrical 2 assis

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

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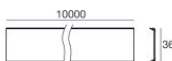
Diffusor - Opal – Länge 5 m

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



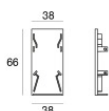
Diffusor - Opal – Länge 20m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200004

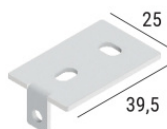


Endkappe

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

Code

C-V400015



Klammer - Befestigungswinkel – 2 Stück

installationsposition: decke L=39.5mm, H=15mm, D=25mm.

Material:Eisen, farbe:Zink, bearbeitungstyp :Verzinken.

Code

C-F400007