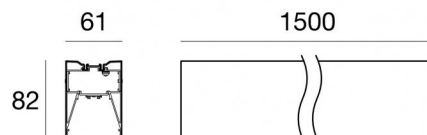
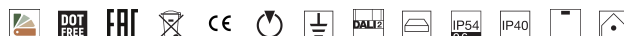


Systeme | 198-264 V AC /180-280 V DC
216 topLED 19.5 W DC - 22 W AC | Modular | CRI 90
C00848WHNZZ



Technische Daten	
Typ	Systeme
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	No optic
Light emission direction	downward
Lampe Nennleistung	19.5 W DC
Gesamtleistung	22 W
Lichtstrom (Lichtquelle)	3342 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP40
IP optisches System	IP54
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.65 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse

Material	Aluminiumlegierung 6060
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Systeme | 198-264 V AC /180-280 V DC | 216 topLED 19.5 W DC - 22 W AC | Modular |
CRI 90
C00848WHNZZ

Single emission systems for indoor application. The natural white LED light source with a no optic light distribution is composed of 216 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3342 lm, with a 171.4 lm/W nominal luminous efficacy.

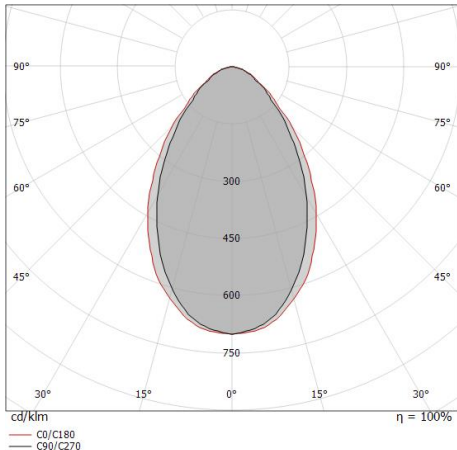
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.64 0.72	E(0°) 6187 E(C90) 1850 E(C0) 1655
1.0	1.28 1.44	E(0°) 1547 E(C90) 463 E(C0) 414
1.5	1.92 2.16	E(0°) 687 E(C90) 206 E(C0) 184
2.0	2.56 2.88	E(0°) 387 E(C90) 116 E(C0) 103
2.5	3.20 3.61	E(0°) 247 E(C90) 74 E(C0) 66
3.0	3.84 4.33	E(0°) 172 E(C90) 51 E(C0) 46

— C0/C180 (Half-peak divergence: 71.6°)
— C90/C270 (Half-peak divergence: 65.2°)

Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	3342 lm
Leuchten Lichtstrom	2208 lm
Consumption	22 W
Leuchten Lichtausbeute	100 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 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	18.6
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

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

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

CRI 90

C00848WHNZZ

Single emission systems for indoor application. The natural white LED light source with a no optic light distribution is composed of 216 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3342 lm, with a 171.4 lm/W nominal luminous efficacy.

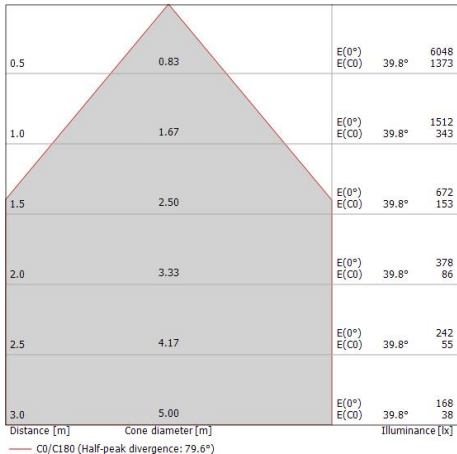
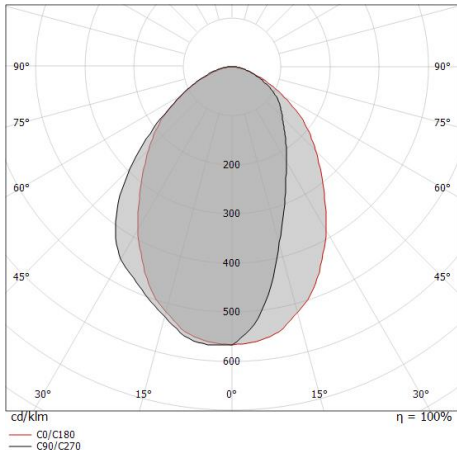
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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 D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	79 %
Lichtstrom (Lichtquelle)	3342 lm
Leuchten Lichtstrom	2668 lm
Consumption	22 W
Leuchten Lichtausbeute	121 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 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	18.6
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	80°
Light distribution simmetry	Asymmetrical

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

CRI 90

C00848WHNZZ

Single emission systems for indoor application. The natural white LED light source with a no optic light distribution is composed of 216 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3342 lm, with a 171.4 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.

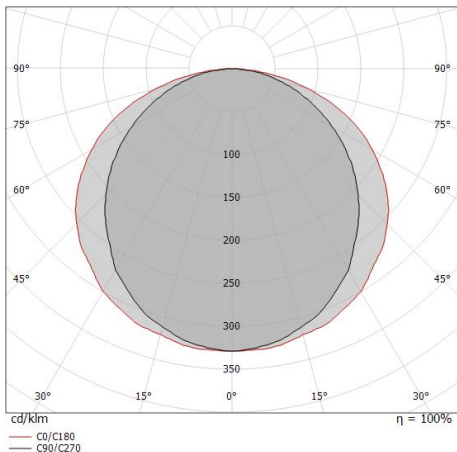
Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	3342 lm
Leuchten Lichtstrom	2539 lm
Consumption	22 W
Leuchten Lichtausbeute	115 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 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	23.8
UGR transversal	25.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

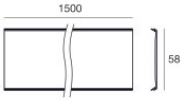
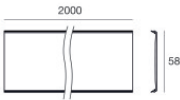
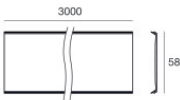
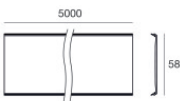
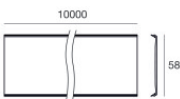
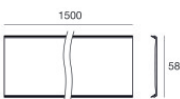
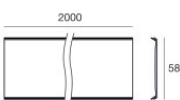
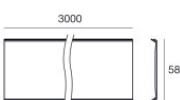
OPTICAL	
Optik C90/C270	108°
Optik C0/C180	129°
Light distribution simmetry	Symmetrical 2 assis



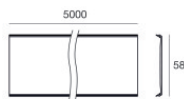
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.38 2.08	E(0°) 3343 E(C90) 337 E(C0) 137
1.0	2.76 4.16	E(0°) 836 E(C90) 84 E(C0) 34
1.5	4.14 6.23	E(0°) 371 E(C90) 37 E(C0) 15
2.0	5.53 8.31	E(0°) 209 E(C90) 21 E(C0) 9
2.5	6.91 10.39	E(0°) 134 E(C90) 13 E(C0) 5
3.0	8.29 12.47	E(0°) 93 E(C90) 9 E(C0) 4

— C0/C180 (Half-peak divergence: 128.6°)
— C90/C270 (Half-peak divergence: 108.2°)

Rollip60_MS | Systems | Accessories
C00848WHNZZ

		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
C00848WHNZZ



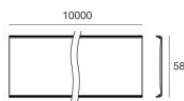
Diffusor - Opal – Länge 5 m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200008



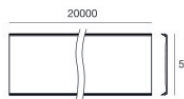
Diffusor - Opal – Länge 10m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200009



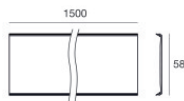
Diffusor - Opal – Länge 20m

Diffusorart: opal diffuser.

Material:UV beständiges Polycarbonat, farbe:Opal.

Code

C-U200010



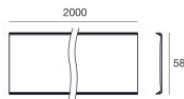
Diffusor - Blendfreier Diffusor – Länge 1.5m

Diffusorart: anti-glare diffuser.

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

Code

C-U200044



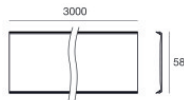
Diffusor - Blendfreier Diffusor – Länge 2m

Diffusorart: anti-glare diffuser.

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

Code

C-U200045



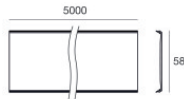
Diffusor - Blendfreier Diffusor – Länge 3m

Diffusorart: anti-glare diffuser.

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

Code

C-U200046



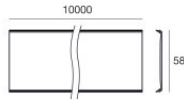
Diffusor - Blendfreier Diffusor – Länge 5m

Diffusorart: anti-glare diffuser.

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

Code

C-U200014



Diffusor - Blendfreier Diffusor – Länge 10m

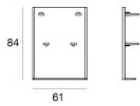
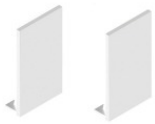
Diffusorart: anti-glare diffuser.

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

Code

C-U200015

Rollip60_MS | Systems | Accessories
C00848WHNZZ

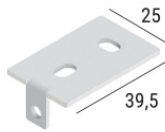


Endkappe

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