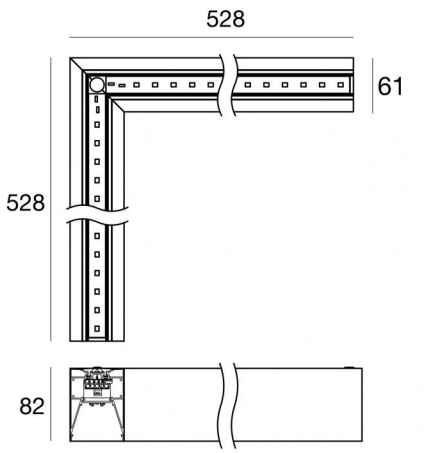
| CRI 90

C01305WHMDZ







Technische Daten	
Typ	Pendelleuchte
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffused + No Optic
Light emission direction	downward and upward
Lampe Nennleistung	33 W DC
Gesamtleistung	36 W
Lichtstrom (Lichtquelle)	4711 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	1.1 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

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| CRI 90 | + CU200008+1
C01305WHMDZ

Double emission systems for indoor application. The super warm white LED light source with a diffused + no optic light distribution is composed of 216 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4711 lm, with a 142.8 lm/W nominal luminous efficacy.

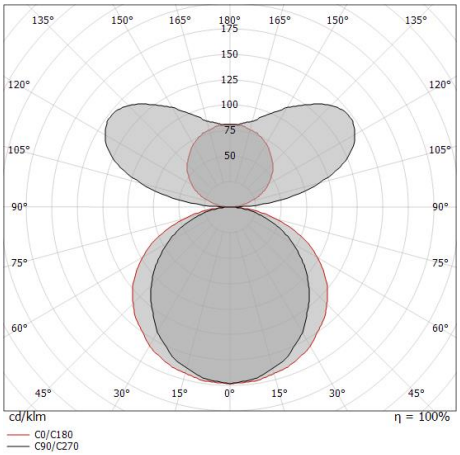
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

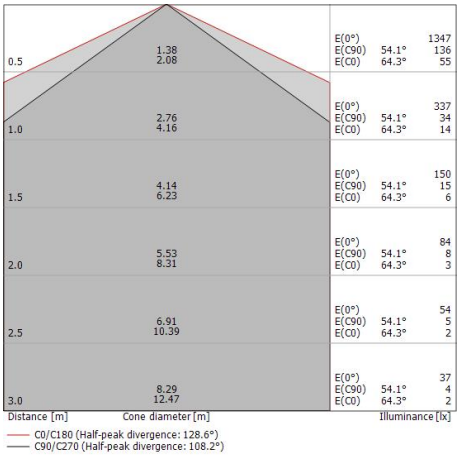
The ingress protection degree is IP20; the total weight is of 1.1 kg.

The total absorbed power is 36 W

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

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





Energieeffizienzklasse

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	41 %
Lichtstrom (Lichtquelle)	4711 lm
Leuchten Lichtstrom	1947 lm
Consumption	36 W
Leuchten Lichtausbeute	54 lm/W
Farbtemperatur	2700 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	20.5
UGR transversal	22.6
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

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| CRI 90 | + CU200008+2

C01305WHMDZ

Double emission systems for indoor application. The super warm white LED light source with a diffused + no optic light distribution is composed of 216 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4711 lm, with a 142.8 lm/W nominal luminous efficacy.

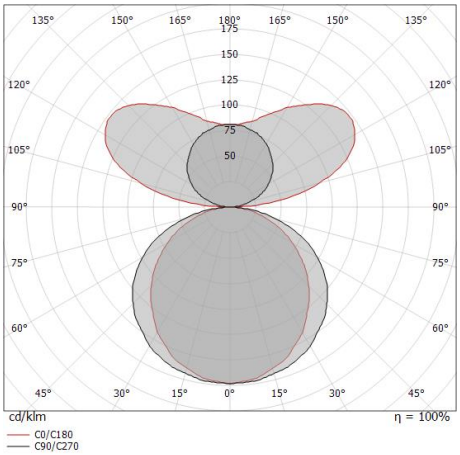
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.1 kg.

The total absorbed power is 36 W

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

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



Energieeffizienzklasse

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	41 %
Lichtstrom (Lichtquelle)	4711 lm
Leuchten Lichtstrom	1947 lm
Consumption	36 W
Leuchten Lichtausbeute	54 lm/W
Farbtemperatur	2700 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	20.5
UGR transversal	22.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

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

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| CRI 90 | + CU200012+1

C01305WHMDZ

Double emission systems for indoor application. The super warm white LED light source with a diffused + no optic light distribution is composed of 216 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4711 lm, with a 142.8 lm/W nominal luminous efficacy.

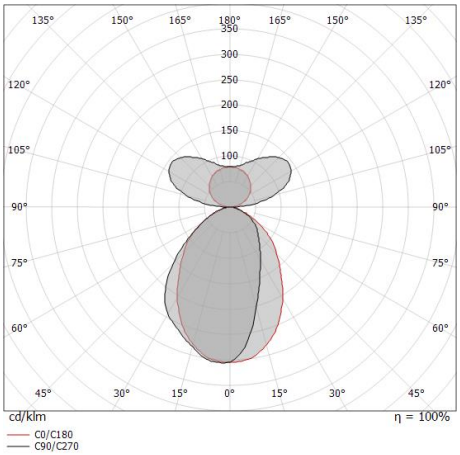
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.1 kg.

The total absorbed power is 36 W

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

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



Energieeffizienzklasse

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	42 %
Lichtstrom (Lichtquelle)	4711 lm
Leuchten Lichtstrom	1999 lm
Consumption	36 W
Leuchten Lichtausbeute	55 lm/W
Farbtemperatur	2700 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	20.5
UGR transversal	22.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	80°
Light distribution simmetry	Asymmetrical

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| CRI 90 | + CU200012+2

C01305WHMDZ

Double emission systems for indoor application. The super warm white LED light source with a diffused + no optic light distribution is composed of 216 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4711 lm, with a 142.8 lm/W nominal luminous efficacy.

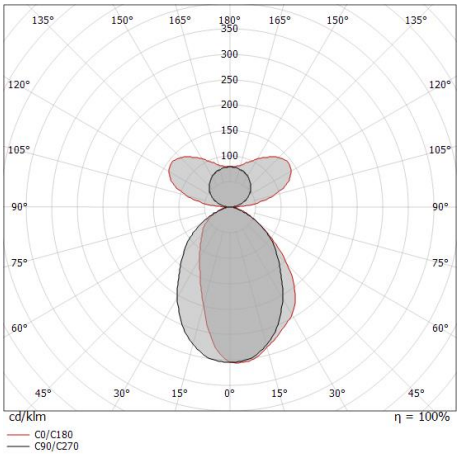
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.1 kg.

The total absorbed power is 36 W

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

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



Energieeffizienzklasse	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	42 %
Lichtstrom (Lichtquelle)	4711 lm
Leuchten Lichtstrom	1999 lm
Consumption	36 W
Leuchten Lichtausbeute	55 lm/W
Farbtemperatur	2700 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	20.5
UGR transversal	22.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	80°
Light distribution simmetry	Asymmetrical

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| CRI 90 | + CU200014+1

C01305WHMDZ

Double emission systems for indoor application. The super warm white LED light source with a diffused + no optic light distribution is composed of 216 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4711 lm, with a 142.8 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 IP20; the total weight is of 1.1 kg.

The total absorbed power is 36 W

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

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

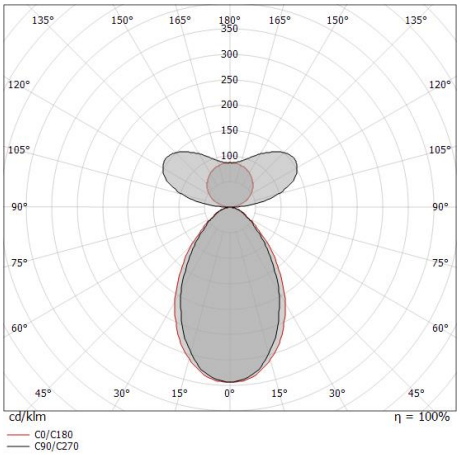
Energieeffizienzklasse

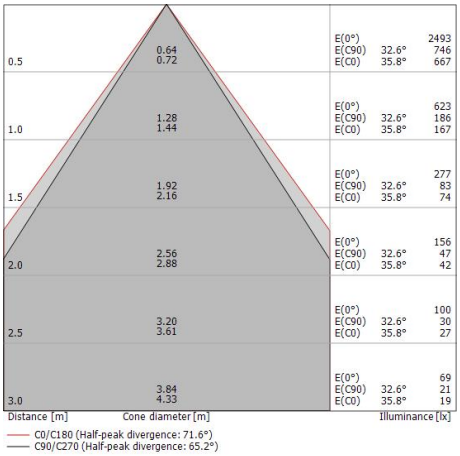
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	38 %
Lichtstrom (Lichtquelle)	4711 lm
Leuchten Lichtstrom	1814 lm
Consumption	36 W
Leuchten Lichtausbeute	50 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-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	14.9
UGR transversal	15.1
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





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| CRI 90 | + CU200014+2

C01305WHMDZ

Double emission systems for indoor application. The super warm white LED light source with a diffused + no optic light distribution is composed of 216 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4711 lm, with a 142.8 lm/W nominal luminous efficacy.

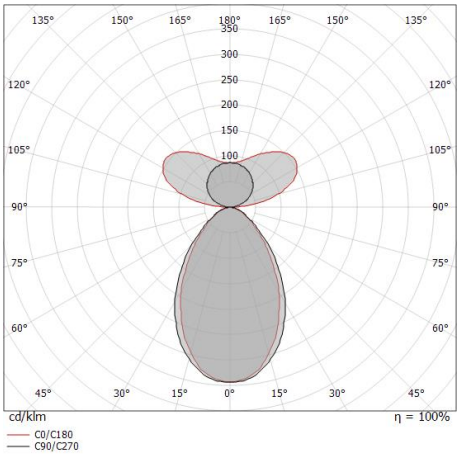
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.1 kg.

The total absorbed power is 36 W

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

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



Energieeffizienzklasse	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	38 %
Lichtstrom (Lichtquelle)	4711 lm
Leuchten Lichtstrom	1814 lm
Consumption	36 W
Leuchten Lichtausbeute	50 lm/W
Farbtemperatur	2700 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)

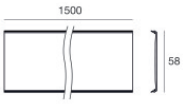
UGR	
UGR axial	14.9
UGR transversal	15.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

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

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Rollip60_MP | Systems | Accessories
C01305WHMDZ

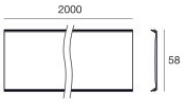




Diffusor - Asymmetrisch - Länge 1.5m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200038

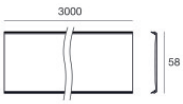




Diffusor - Asymmetrisch - Länge 2m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200039

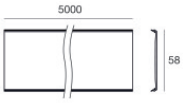




Diffusor - Asymmetrisch - Länge 3m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200040

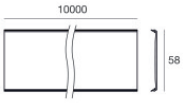




Diffusor - Asymmetrisch - Länge 5m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200012

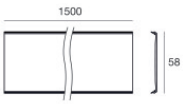




Diffusor - Asymmetrisch - Länge 10m
Diffusorart: asymmetric diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200013

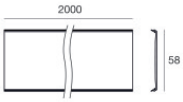




Diffusor - Opal - Länge 1.5m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200041

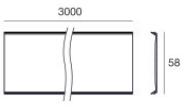




Diffusor - Opal - Länge 2m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200042





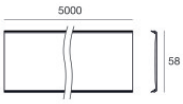
Diffusor - Opal - Länge 3m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200043

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Rollip60_MP | Systems | Accessories
C01305WHMDZ

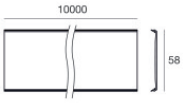




Diffusor - Opal – Länge 5 m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200008

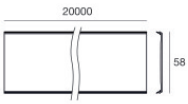




Diffusor - Opal – Länge 10m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200009

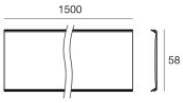




Diffusor - Opal – Länge 20m
Diffusorart: opal diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
C-U200010

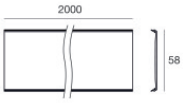




Diffusor - Blendfreier Diffusor – Länge 1.5m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200044

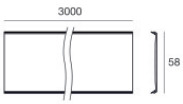




Diffusor - Blendfreier Diffusor – Länge 2m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200045

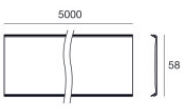




Diffusor - Blendfreier Diffusor – Länge 3m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200046

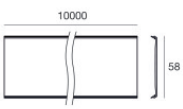




Diffusor - Blendfreier Diffusor – Länge 5m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200014



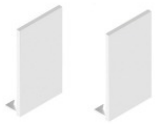


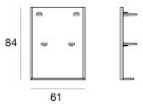
Diffusor - Blendfreier Diffusor – Länge 10m
Diffusorart: anti-glare diffuser.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
C-U200015

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Rollip60_MP | Systems | Accessories
C01305WHMDZ

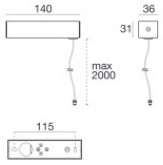




Endkappe
Material:Stranggepresstes Aluminium EN AB - 46100, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
C-V400017





Drahtabdeckung - Power kit - Single emission - On/Off - White
Material:Eisen, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
64639



Hängeleuchten - Enthält ein einzelnes Aufhängekabel (KIT). Für das Startmodul werden 2 KITS benötigt, für die weiteren Module 1 KIT pro Modul.
Material:Stahl, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-F100003

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