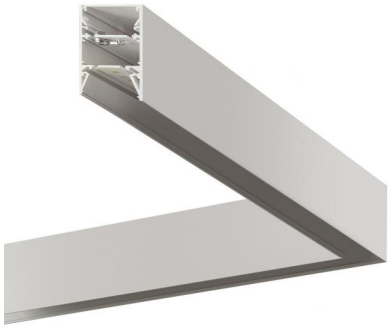
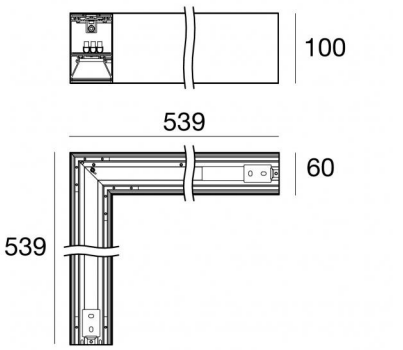
Systeme | 198-264 V AC /220-240 V DC
120 topLED 18 W DC - 18 W AC | Modular | CRI 80
81865W





Technische Daten	
Typ	Systeme
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Light emission direction	downward
Lampe Nennleistung	18 W DC
Gesamtleistung	18 W
Lichtstrom (Lichtquelle)	3000 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP40
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	Einflammig
Nettogewicht	2.4 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV
Optiktechnologie	Dot free

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

Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 18 W AC | Modular | CRI 80 | + 64297+1

81865W

Single emission systems for indoor application. The warm white LED light source is composed of 120 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3000 lm, with a 166.7 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 2.4 kg.

The total absorbed power is 18 W

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

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

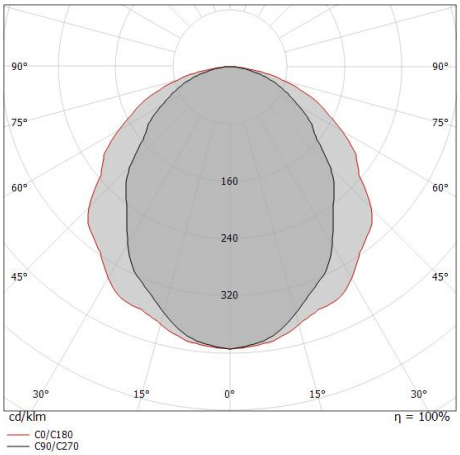
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

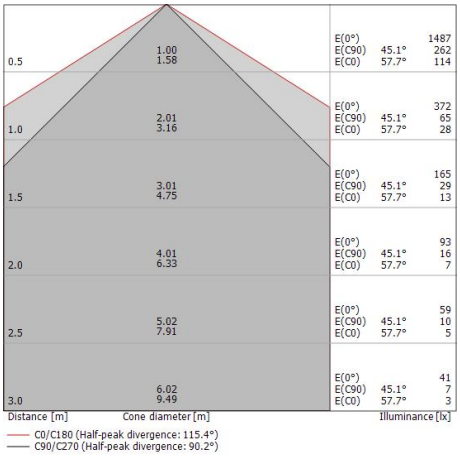
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	31 %
Lichtstrom (Lichtquelle)	3000 lm
Leuchten Lichtstrom	942 lm
Consumption	18 W
Leuchten Lichtausbeute	52 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 145600h (at Tj 65 Ta 25)
L80 B10 C0 92440h (at Tj 65 Ta 25)
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR	
UGR axial	22.8
UGR transversal	25.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	90°
Optik C0/C180	115°
Light distribution simmetry	Symmetrical 2 assis





Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 18 W AC | Modular | CRI 80 | + 64297+2

81865W

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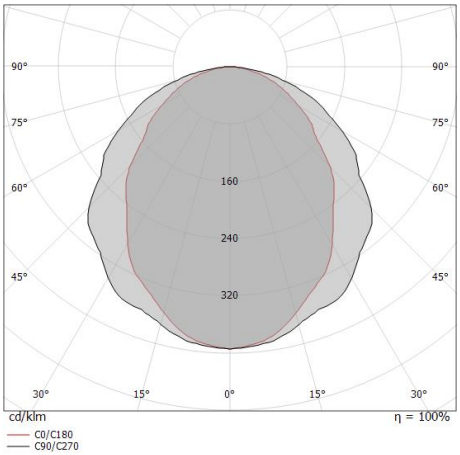

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Illuminotechnical Eigenschaften	
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Leuchten Lichtstrom	942 lm
Consumption	18 W
Leuchten Lichtausbeute	52 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 145600h (at Tj 65 Ta 25)
L80 B10 C0 92440h (at Tj 65 Ta 25)
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR	
UGR axial	22.8
UGR transversal	25.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	115°
Optik C0/C180	90°
Light distribution simmetry	Symmetrical 2 assis

Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 18 W AC | Modular | CRI 80 | + 64698+2

81865W

Single emission systems for indoor application. The warm white LED light source is composed of 120 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3000 lm, with a 166.7 lm/W nominal luminous efficacy.

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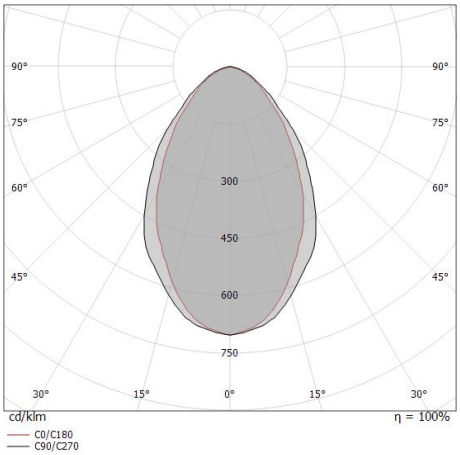
The ingress protection degree is IP40; the total weight is of 2.4 kg.

The total absorbed power is 18 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 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	22 %
Lichtstrom (Lichtquelle)	3000 lm
Leuchten Lichtstrom	672 lm
Consumption	18 W
Leuchten Lichtausbeute	37 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
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L80 B10 C0 92440h (at Tj 65 Ta 25)
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR	
UGR axial	22.8
UGR transversal	25.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	72°
Optik C0/C180	63°
Light distribution simmetry	Symmetrical 2 assis

Systeme | 198-264 V AC /220-240 V DC | 120 topLED 18 W DC - 18 W AC | Modular | CRI 80 | + 64698+1

81865W

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The total absorbed power is 18 W

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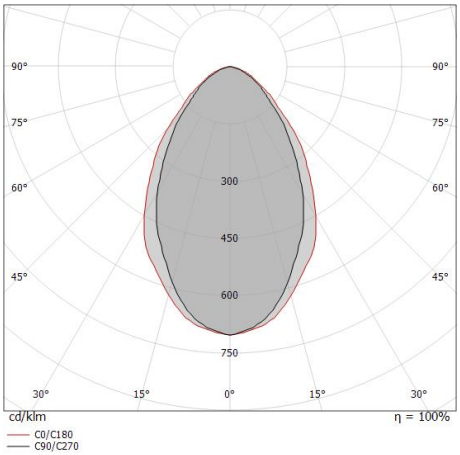
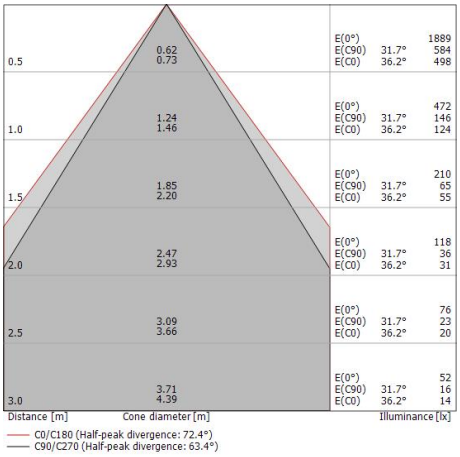
Compliant with the EN 60598-1 standard and its specific provisions.





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Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 145600h (at Tj 65 Ta 25)
L80 B10 C0 92440h (at Tj 65 Ta 25)
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR	
UGR axial	17.7
UGR transversal	18.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	63°
Optik C0/C180	72°
Light distribution simmetry	Symmetrical 2 assis

Rollip60_MS | Systems | Accessories
81865W

Diffusor - Opaldiffusor für Rollip60 L.5mt
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
64297

Diffusor - Opaldiffusor für Rollip60 L.10mt
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

Code
64298

Diffusor - Opaldiffusor für Rollip60 L.20mt
Diffusorart: opalen diffusor.
Material:UV beständiges Polycarbonat, farbe:Opal.

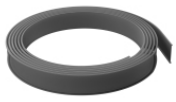
Code
64299

Diffusor - Anti-glare diffuser UGR less then 19, L.10mt
Diffusorart: anti-abbagliamento.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
64699

Diffusor - Anti-glare diffuser UGR less then 19, L.5mt
Diffusorart: anti-abbagliamento.
Material:UV beständiges Polycarbonat, farbe:Opal, bearbeitungstyp :Satinieren.

Code
64698

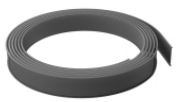


Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

Code
64006

Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

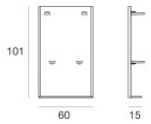
Code
64016



Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

Code
64026

Rollip60_MS | Systems | Accessories
81865W



Endkappe - Verschluskappen Kit für Rollip60 - Weiß

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

Code

99840