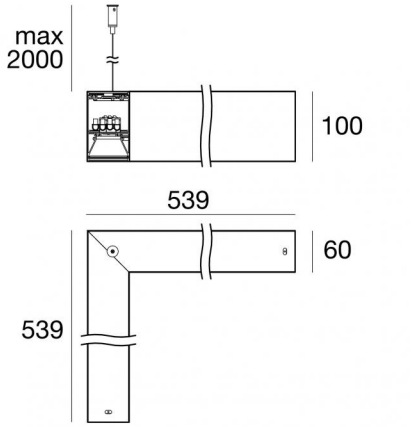
Systeme | 198-264 V AC /220-240 V DC
48 + 120 topLED 36 W DC - 40 W AC | Modular | CRI 80
82103N





Technische Daten	
Typ	Systeme
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Light emission direction	downward + upward
Lampe Nennleistung	36 W DC
Gesamtleistung	40 W
Lichtstrom (Lichtquelle)	6072 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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	Zweiflammig
Nettogewicht	2.6 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

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Opal

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Systeme | 198-264 V AC /220-240 V DC | 48 + 120 topLED 36 W DC - 40 W AC | Modular | CRI 80 | + 64297+1

82103N

Double emission systems for indoor application. The natural white LED light source is composed of 120 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3109 lm, with a 172.7 lm/W nominal luminous efficacy The natural white LED light source is composed of 48 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2963 lm, with a 164.6 lm/W nominal luminous efficacy.

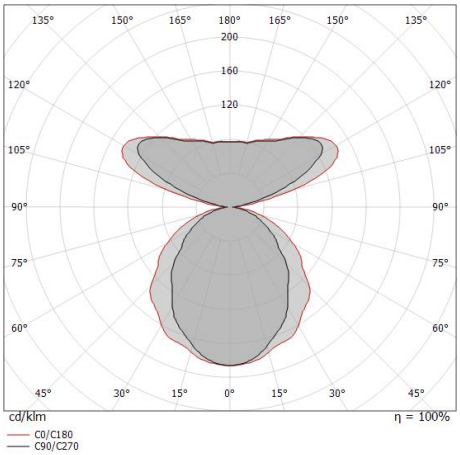
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

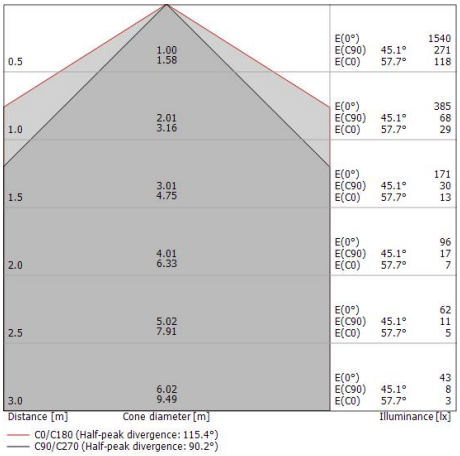
The ingress protection degree is IP40; the total weight is of 2.6 kg.

The total absorbed power is 40 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 4 Lichtquellen der Energieeffizienzklasse D, D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	33 %
Lichtstrom (Lichtquelle)	6072 lm
Leuchten Lichtstrom	2059 lm
Consumption	40 W
Leuchten Lichtausbeute	51 lm/W
Farbtemperatur	4000 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 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	18.8
UGR transversal	21.4
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

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Systeme | 198-264 V AC /220-240 V DC | 48 + 120 topLED 36 W DC - 40 W AC | Modular | CRI 80 | + 64698+2

82103N

Double emission systems for indoor application. The natural white LED light source is composed of 120 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3109 lm, with a 172.7 lm/W nominal luminous efficacy The natural white LED light source is composed of 48 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2963 lm, with a 164.6 lm/W nominal luminous efficacy.

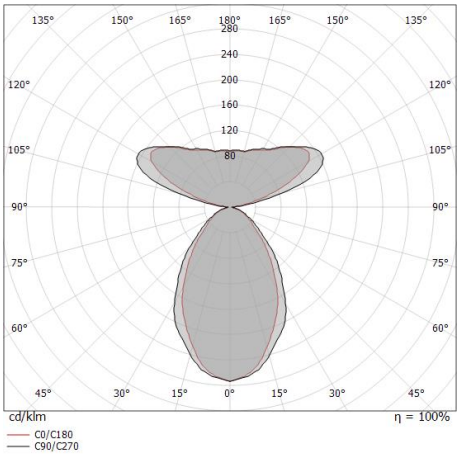
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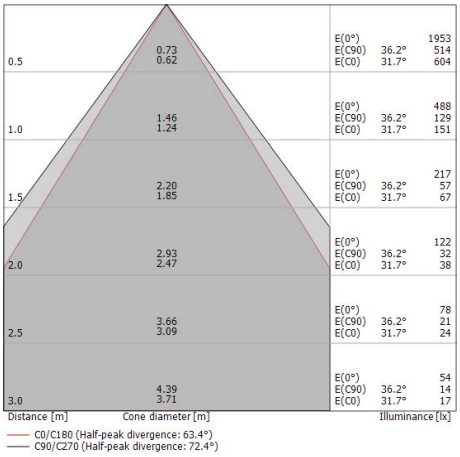
The ingress protection degree is IP40; the total weight is of 2.6 kg.

The total absorbed power is 40 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 4 Lichtquellen der Energieeffizienzklasse D, D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	29 %
Lichtstrom (Lichtquelle)	6072 lm
Leuchten Lichtstrom	1790 lm
Consumption	40 W
Leuchten Lichtausbeute	44 lm/W
Farbtemperatur	4000 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 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	14.4
UGR transversal	13.6
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

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82103N

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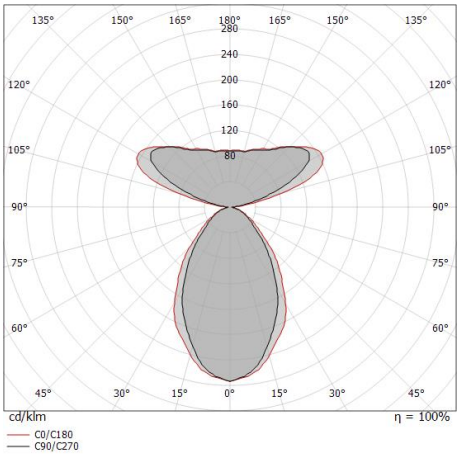
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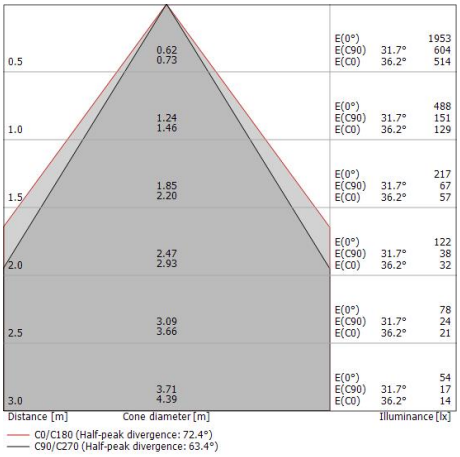
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The total absorbed power is 40 W

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

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





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Illuminotechnical Eigenschaften	
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Leuchten Lichtstrom	1790 lm
Consumption	40 W
Leuchten Lichtausbeute	44 lm/W
Farbtemperatur	4000 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 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	13.6
UGR transversal	14.4
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

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82103N

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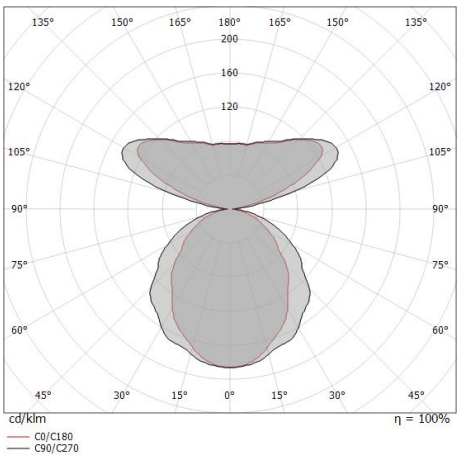
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Energieeffizienzklasse
Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse D, D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	33 %
Lichtstrom (Lichtquelle)	6072 lm
Leuchten Lichtstrom	2059 lm
Consumption	40 W
Leuchten Lichtausbeute	51 lm/W
Farbtemperatur	4000 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 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	13.6
UGR transversal	14.4
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

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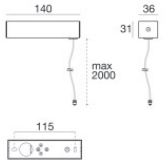
Rollip60_MP | Systems | Accessories
82103N



Hängeleuchten - Suspension kit 2 mt.
Material:Messing OT58, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
64776





Drahtabdeckung - Power-Kit - Doppelte Emission - On/off
Material:Eisen, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
64649





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.

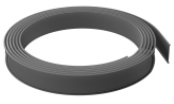
Code
64298





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

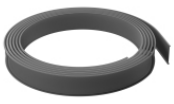
Code
64299





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

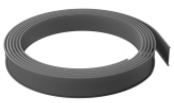
Code
64006





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

Code
64016



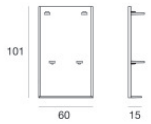


Diffusor
Diffusorart: diffusore nero.
Material:UV beständiges Polycarbonat, farbe:Black.

Code
64026

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Rollip60_MP | Systems | Accessories
82103N



Endkappe - Verschluskappen Kit für Rollip60 - Weiß

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

Code

99840

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