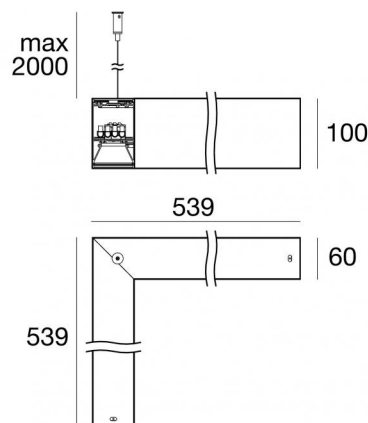


Systeme | 198-264 V AC /220-240 V DC
48 + 120 topLED 36 W DC - 40 W AC | Modular | CRI 80
82104W



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)	5862 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 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	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

Systeme | 198-264 V AC /220-240 V DC | 48 + 120 topLED 36 W DC - 40 W AC | Modular |
CRI 80 | + 64698+1
82104W

Double 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 3002 lm, with a 166.8 lm/W nominal luminous efficacy The warm white LED light source is composed of 48 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2860 lm, with a 158.9 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)	29 %
Lichtstrom (Lichtquelle)	5862 lm
Leuchten Lichtstrom	1728 lm
Consumption	40 W
Leuchten Lichtausbeute	43 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)

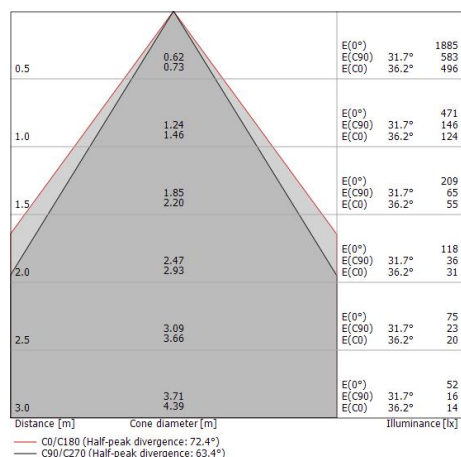
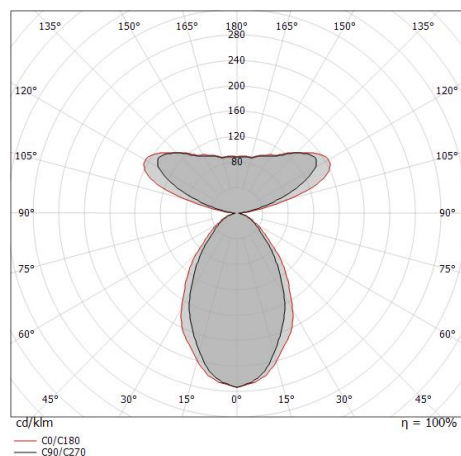
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR

UGR axial	13.5
UGR transversal	14.3
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



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

CRI 80 | + 64297+2

82104W

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Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	33 %
Lichtstrom (Lichtquelle)	5862 lm
Leuchten Lichtstrom	1987 lm
Consumption	40 W
Leuchten Lichtausbeute	49 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
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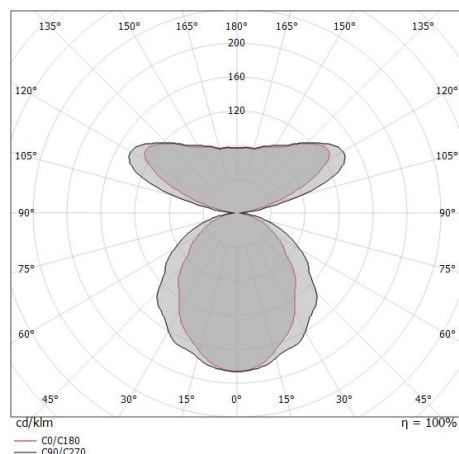
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR

UGR axial	13.5
UGR transversal	14.3
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 | 48 + 120 topLED 36 W DC - 40 W AC | Modular |

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82104W

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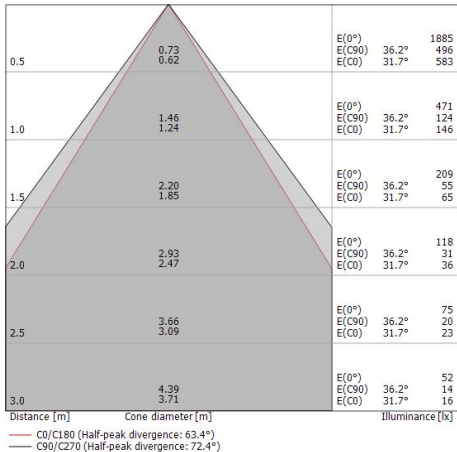
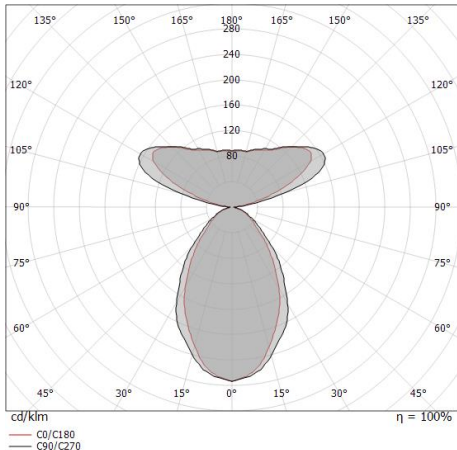
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UGR	
UGR axial	14
UGR transversal	13.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

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

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

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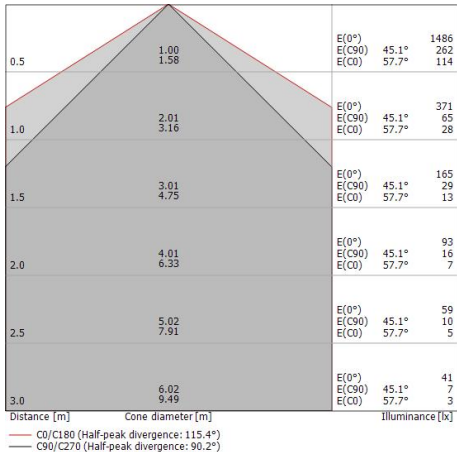
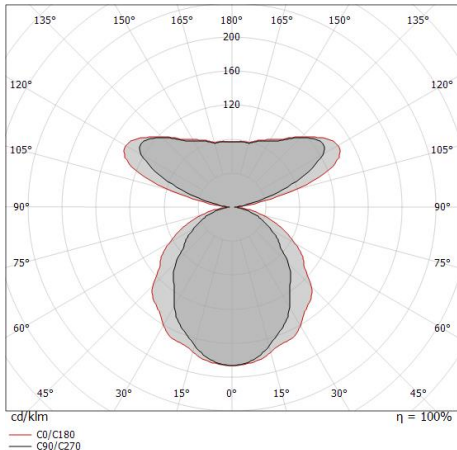
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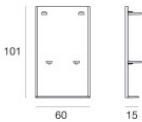
UGR	
UGR axial	18.7
UGR transversal	21.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

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

Rollip60_MP | Systems | Accessories
82104W

	Hängeleuchten - Suspension kit 2 mt. Material:Messing OT58, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.	Code <u>64776</u>
	Drahtabdeckung - Power kit - Single/Double emission - DALI - White Material:Eisen, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.	Code <u>64660</u>
	Diffusor - Opaldiffusor für Rollip60 L.5mt Diffusorart: opalen diffusor. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>64297</u>
	Diffusor - Opaldiffusor für Rollip60 L.10mt Diffusorart: opalen diffusor. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>64298</u>
	Diffusor - Opaldiffusor für Rollip60 L.20mt Diffusorart: opalen diffusor. Material:UV beständiges Polycarbonat, farbe:Opal.	Code <u>64299</u>
	Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code <u>64006</u>
	Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code <u>64016</u>
	Diffusor Diffusorart: diffusore nero. Material:UV beständiges Polycarbonat, farbe:Black.	Code <u>64026</u>

Rollip60_MP | Systems | Accessories
82104W



Endkappe - Verschlusskappen Kit für Rollip60 - Weiß
Material:Stranggepresstes Aluminium EN AB - 46100, farbe:Text white RAL9003, bearbeitungstyp
:Pulverbeschichtung mit duroplastischen Pulvern.

Code
99840