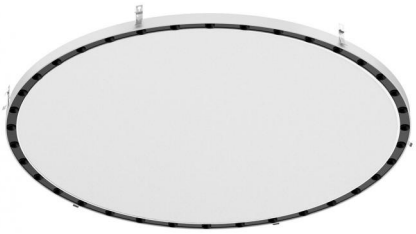
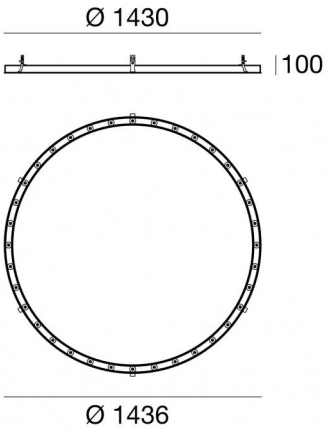
Downlights | 36 x powerLEDs 68 W DC 550 mA
CRI 90
C00404WHMML







Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	68 W DC
Lichtstrom (Lichtquelle)	7164 lm
Eingangsspannungsbereich	550mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.1 m
Harzbeschichtung	Nein
Einbautiefe	98 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	7.4 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

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

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Black

Elektronik



83143
1-10V - Push and Simply Dim Multi Power 99~264V AC / V DC (1 art.)



83121
DALI-2 - NFC Controller (1 art.)

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Downlights | 36 x powerLEDs 68 W DC 550 mA | CRI 90
C00404WHMML

Single emission recessed downlights or recessed downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 36 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 7164 lm, with a 105.4 lm/W nominal luminous efficacy.

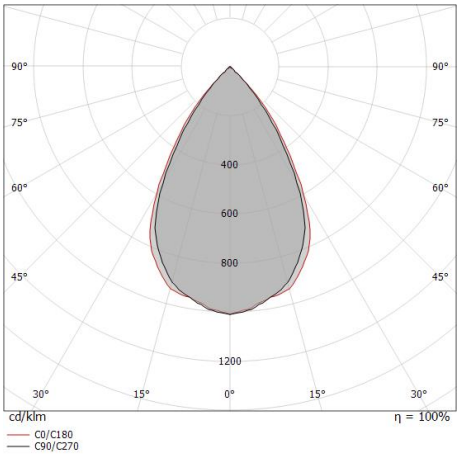
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

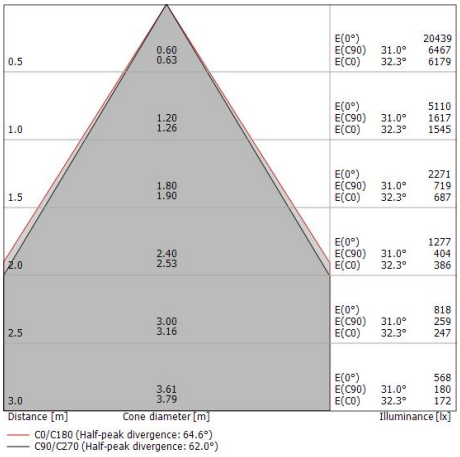
The ingress protection degree is IP40; the total weight is of 7.4 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 68 W The power supply cable is included and features a 0.1 m length.

The device features protection class III and can be ceiling-mounted, with a 1432 mm diameter hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 36 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	70 %
Lichtstrom (Lichtquelle)	7164 lm
Leuchten Lichtstrom	5066 lm
Consumption	68 W
Leuchten Lichtausbeute	74 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 214455h (at Tj 65 Ta 25)
L80 B10 C0 136355h (at Tj 65 Ta 25)
L90 B10 C0 67466h (at Tj 65 Ta 25)

UGR	
UGR axial	4.5
UGR transversal	5.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	62°
Light distribution simmetry	Symmetrical

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