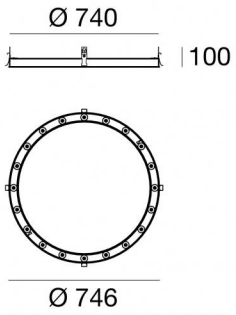
Tour_cell_C

Downlights | 20 x powerLED 38 W DC 600 mA | CRI 80

82727W30







742

Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	38 W DC
Lichtstrom (Lichtquelle)	4660 lm
Eingangsspannungsbereich	600mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 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	3.2 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



83120
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



83122
Multi Power 198~264V AC / V DC (1 art.)

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Single emission recessed downlights or recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 20 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4660 lm, with a 122.6 lm/W nominal luminous efficacy.

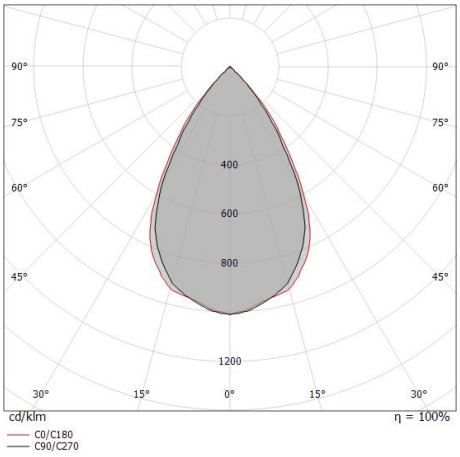
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

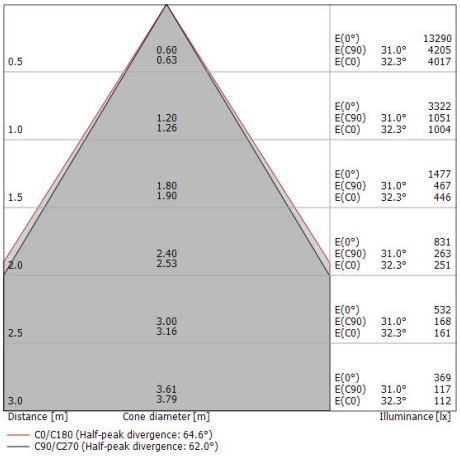
The ingress protection degree is IP40; the total weight is of 3.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 38 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 742 mm diameter hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 20 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	70 %
Lichtstrom (Lichtquelle)	4660 lm
Leuchten Lichtstrom	3290 lm
Consumption	38 W
Leuchten Lichtausbeute	86 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR	
UGR axial	7.7
UGR transversal	8.5
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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