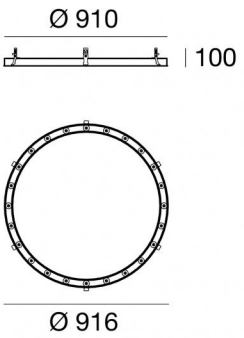
Tour_cell_C

Downlights | 24 x powerLED 46 W DC 600 mA | CRI 80

82264N45







912

Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	46 W DC
Lichtstrom (Lichtquelle)	5976 lm
Eingangsspannungsbereich	600mA
Ähnlichste Farbtemperatur / Tone	4000 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	4.3 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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Downlights | 24 x powerLED 46 W DC 600 mA | CRI 80
82264N45

Single emission recessed downlights or recessed downlights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 24 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5976 lm, with a 129.9 lm/W nominal luminous efficacy.

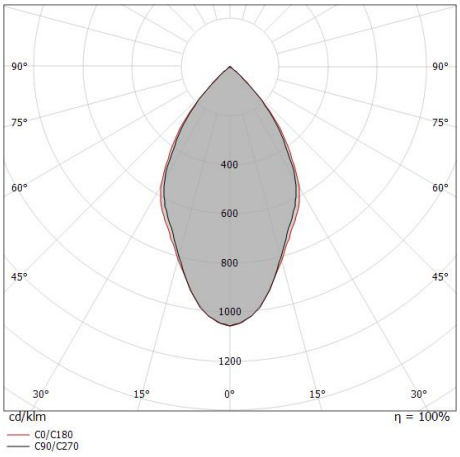
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

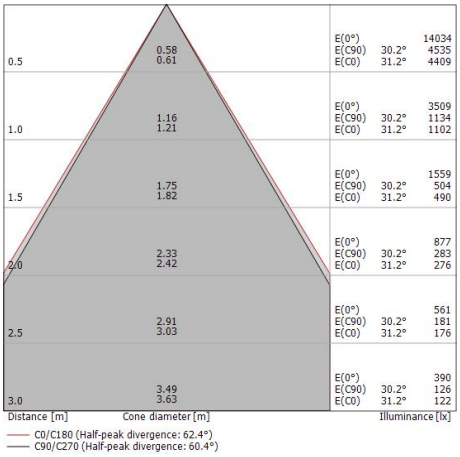
The ingress protection degree is IP40; the total weight is of 4.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 46 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 912 mm diameter hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 24 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	55 %
Lichtstrom (Lichtquelle)	5976 lm
Leuchten Lichtstrom	3318 lm
Consumption	46 W
Leuchten Lichtausbeute	72 lm/W
Farbtemperatur	4000 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	7.8
UGR transversal	8.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	60°
Light distribution simmetry	Symmetrical

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