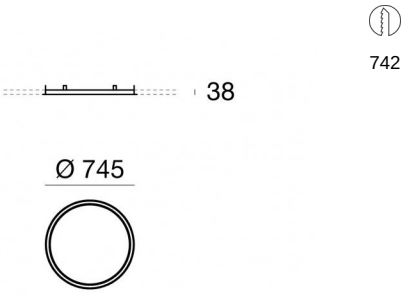
Downlights | 168 topLED 37.5 W DC 24 V | CRI 80

63710W00







Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	37.5 W DC
Lichtstrom (Lichtquelle)	4678 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
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	Nein
Harzbeschichtung	Nein
Einbautiefe	100 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.2 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Polished (galvanic) gold
Bearbeitungstyp	Flüssiglackierung

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Opal

Elektronik



99332
1-10V Controller (1 - 4 art.)



99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 2 art.)



99722
DALI Controller 90~305V AC / V DC (1 - 3 art.)



83062
DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 4 art.)



83018
N/O button On/Off Driver 198~264V AC / 180~275V DC 75 W (1 - 2 art.)

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Single emission recessed downlights or recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 168 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4678 lm, with a 124.7 lm/W nominal luminous efficacy.

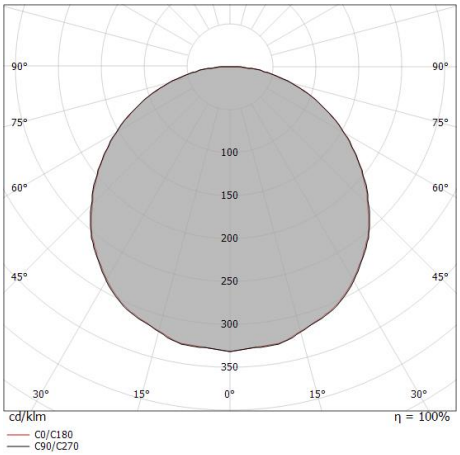
The device body is made of aluminium alloy 6060 and features a polished (galvanic) gold finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate.

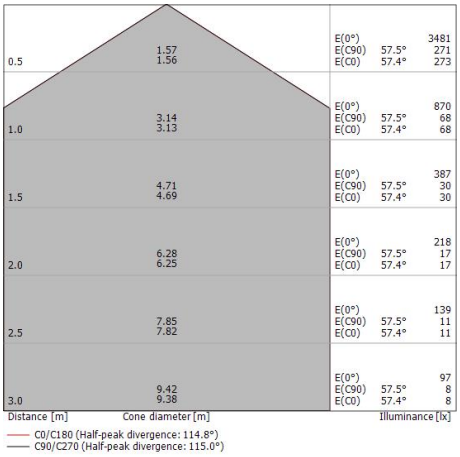
The ingress protection degree is IP40; the total weight is of 3.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 37.5 W

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 8 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	56 %
Lichtstrom (Lichtquelle)	4678 lm
Leuchten Lichtstrom	2622 lm
Consumption	38 W
Leuchten Lichtausbeute	69 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°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 147856h (at Tj 65 Ta 25)

UGR	
UGR axial	19.8
UGR transversal	19.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	115°
Light distribution simmetry	Symmetrical

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