Downlights | 210 topLED 45 W DC 24 V | CRI 80

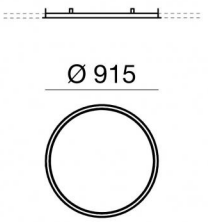
65428N00







912



Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	45 W DC
Lichtstrom (Lichtquelle)	6139 lm
Ähnlichste Farbtemperatur / Tone	4000 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	110 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	4.3 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Brushed nickel
Bearbeitungstyp	Flüssiglackierung

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Opal

Elektronik



99332
1-10V Controller (1 - 3 art.)



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



99722
DALI Controller 90~305V AC / V DC (1 - 2 art.)



83062
DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 3 art.)



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

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Downlights | 210 topLED 45 W DC 24 V | CRI 80
65428N00

Single emission recessed downlights or recessed downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 210 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6139 lm, with a 136.4 lm/W nominal luminous efficacy.

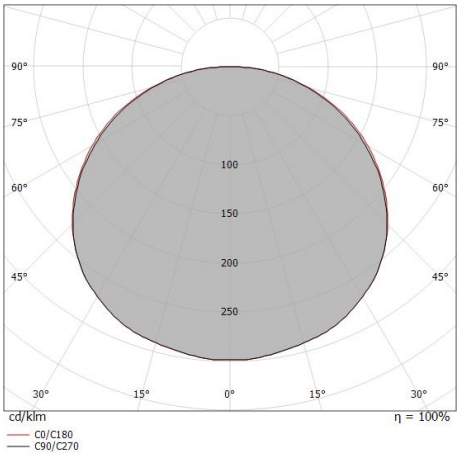
The device body is made of aluminium alloy 6060 and features a brushed nickel finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate.

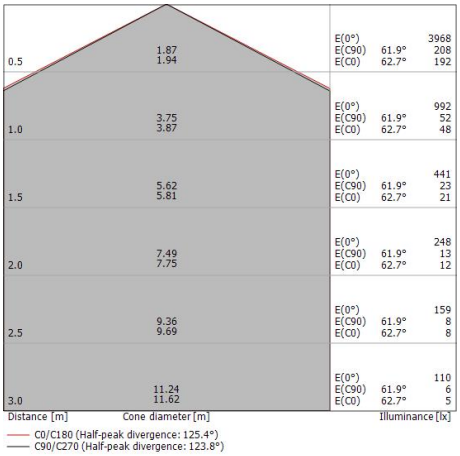
The ingress protection degree is IP40; the total weight is of 4.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 45 W

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 10 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	54 %
Lichtstrom (Lichtquelle)	6139 lm
Leuchten Lichtstrom	3318 lm
Consumption	45 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°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	19.7
UGR transversal	19.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	124°
Light distribution simmetry	Symmetrical

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.