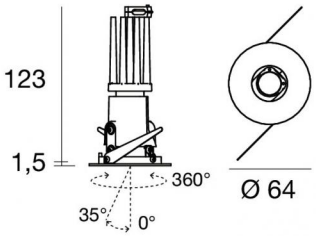
Downlights | 1 arrayLED 6 W DC 700 mA | CRI 90

C00935WHMSP





56



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	6 W DC
Lichtstrom (Lichtquelle)	715 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Ja
Gesamtwinkel (horizontale Ebene)	360 °
Gesamtwinkel (vertikale Ebene)	35 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.17 m
Harzbeschichtung	Nein
Einbautiefe	123 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.128 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Honey comb

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Matt black (R9005)
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche flansch	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche strahler	
Material	Stranggepresstes Aluminium EN AB - 46100
Bearbeitungstyp	Trommelung

Elektronik



99147
On/Off Driver 198~264V AC (3 - 4 art.)



99735
Multi Power 198~264V AC / 180~275V DC (1 art.)



99733
1-10V Multi Power 198~264V AC / V DC (1 art.)



83323
Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)

Cables Electrification	
Cable connector	No

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 | 1 arrayLED 6 W DC 700 mA | CRI 90
C00935WHMSP

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 715 lm, with a 119.2 lm/W nominal luminous efficacy.

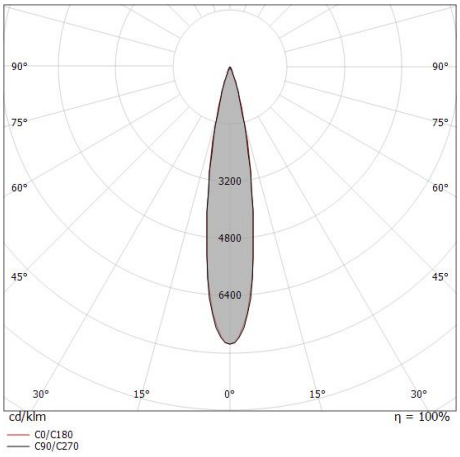
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of powder coating with thermosetting powders.

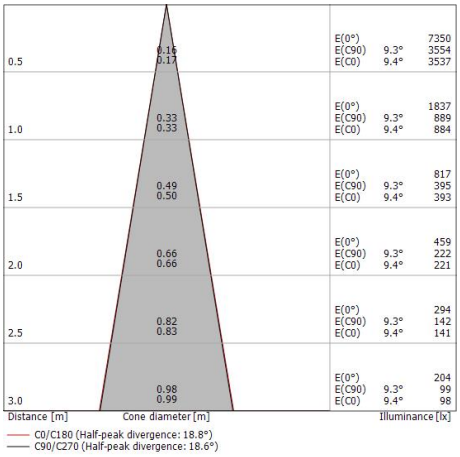
The ingress protection degree is IP44; the total weight is of 0.128 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 56 mm diameter hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	33 %
Lichtstrom (Lichtquelle)	715 lm
Leuchten Lichtstrom	238 lm
Consumption	6.5 W
Leuchten Lichtausbeute	36 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 314051h (at Tj 65 Ta 25)
L80 B10 C0 196584h (at Tj 65 Ta 25)
L90 B10 C0 92791h (at Tj 65 Ta 25)

UGR	
UGR transversal	8.6
UGR axial	8.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	19°
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.