

Downlights | 1 arrayLED 6.5 W DC 700 mA | CRI 90 C00177WHMFL



Technical data





Encasement with





















64





Ø68

Finishing casing		
Material	UV Resistant Polycarbonate	
Colour	White	
Processing	Liquid painting	

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent

Finishing radiator	
Material	Die-cast Aluminium EN AB - 46100
Processing	Tumbling

Electronics



99147 On/Off Driver 198~264V AC (2 - 3 art.)



99735

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



99733

1-10V Multi Power 198~264V AC / 180~275V DC (1 art.)



83323

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



C-E100016

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



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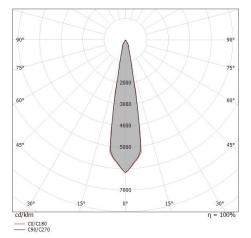
Single emission recessed downlights for indoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 715 lm, with a 110.0 lm/W nominal luminous efficacy.

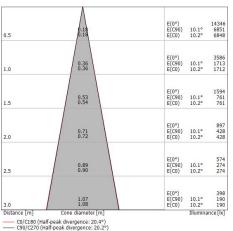
The device body is made of uv resistant polycarbonate and features a white finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.156 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 W. The power supply cable is included and features a 0.15 m length.

The device features protection class III and can be ceiling-mounted, with a 64 mm diameter hole (in plasterboard).

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





Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	81 %
Source lumens	715 lm
Delivered lumens	580 lm
Consumption	6.5 W
Luminaire efficacy	89 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR	
UGR axial	13.3
UGR transversal	13.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	20°
Light distribution simmetry	Symmetrical