

Downlights | 1 arrayLED 6.5 W DC 700 mA | CRI 90 C00177WHWWF



Technical data

Туре



























nishing casing	
aterial	LIV Resistant Polyc

Mat Resistant Polycarbonate Colour

Processing Liquid painting

Finishing diffuser

Encasement with

flange

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-F100016

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

23.03.2025



Downlights | 1 arrayLED 6.5 W DC 700 mA | CRI 90 | Base C00177WHWWF

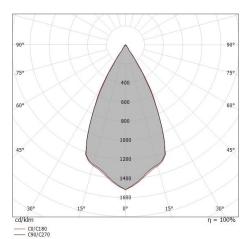
Single emission recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 115.1 lm/W nominal luminous efficacy.

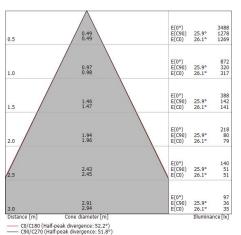
The device body is made of uv resistant polycarbonate and features a white finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.156 kg. The power supply driver is not provided and is to be ordered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

The total absorbed power is $6.5~\mathrm{W}$. The power supply cable is included and features a $0.15~\mathrm{m}$ 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)	76 %
Source lumens	748 lm
Delivered lumens	575 lm
Consumption	6.5 W
Luminaire efficacy	88 lm/W
Colour temperature	3000 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	15.6
UGR transversal	15.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	52°
Light distribution simmetry	Symmetrical