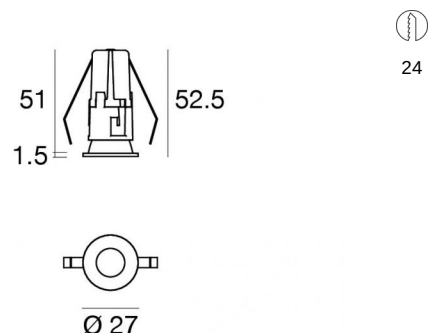




Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90
C00771BBWSP



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Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	downward
Nominal power	2 W DC
Source lumens	242 lm
Input voltage range	630mA
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Optical compartment IP	IP65
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.3 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.021 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Technopolymer
Colour	Black
Processing	Coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent

Finishing radiator	
Material	Die-cast Aluminium
Colour	Aluminium
Processing	Tumbling

Electronics

 89147
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)

 99105
On/Off Driver 198~264V AC (1 - 12 art.)

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

 99710
1-10V Converter 24V DC (1 art.)

 99713
DALI Converter 24V DC (1 art.)

 99376
On/Off Driver 198~264V AC (1 - 6 art.)

Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90 | Base C00771BBWSP

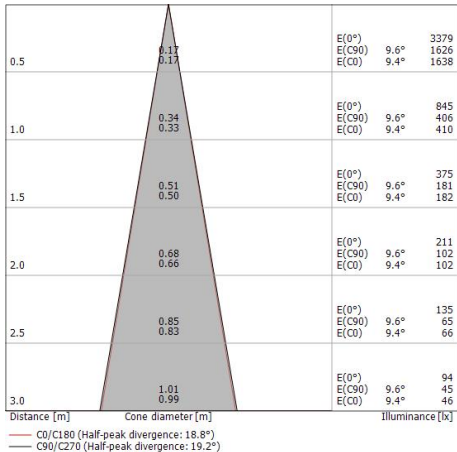
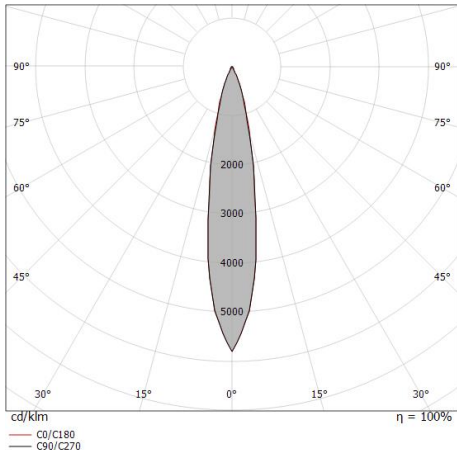
Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 242 lm, with a 121.0 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a black finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP20; the total weight is of 0.021 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W. The power supply cable is included and features a 0.3 m length.

The device features protection class III and can be ceiling-mounted, with a 24 mm diameter hole (in plasterboard) with an outer casing, code 89374(for concrete or masonry).

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)	60 %
Source lumens	242 lm
Delivered lumens	146 lm
Consumption	2,0 W
Luminaire efficacy	73 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 B20 C0 214455h (at Tj 60 Ta 25)	

UGR	
UGR axial	17
UGR transversal	17.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	19°
Light distribution simmetry	Symmetrical



Outer casing
installation position: ceiling; type of installation: masonry L=200mm, H=113mm, D=137mm.
Material:polypropylene, colour:white.

Code
89373



Outer casing
installation position: ceiling; type of installation: masonry L=370mm, H=120mm, D=200mm.
Material:polypropylene, colour:white.

Code
89374