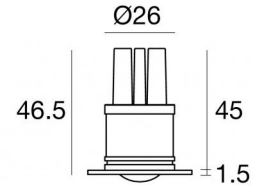




Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90  
**C00276ISMML**



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### Technical data

Type	Encasement with flange
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Medium Flood
Light emission direction	downward
Nominal power	2 W DC
Source lumens	199 lm
Input voltage range	630mA
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP44
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	0.12 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.073 Kg
Electrostatic discharge protection	No
Surge protection	No


### Finishing casing


Material	Stainless steel 316L
Colour	steel
Processing	Shot peening


### Finishing radiator

Material	Aluminium
Colour	Anodised Aluminum
Processing	Anodisation

### Electronics

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

 99105  
On/Off Driver 198-264V AC (6 - 12 art.)

 99376  
On/Off Driver 198-264V AC (3 - 6 art.)



## Downlights | 1 x powerLED 2 W DC 630 mA | CRI 90 | Base C00276ISMML

Single emission recessed downlights for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 199 lm, with a 99.5 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP44; the total weight is of 0.073 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 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84901 (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)	77 %
Source lumens	199 lm
Delivered lumens	154 lm
Consumption	2,0 W
Luminaire efficacy	77 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

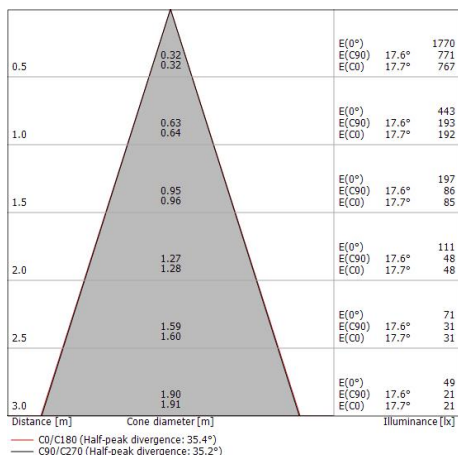
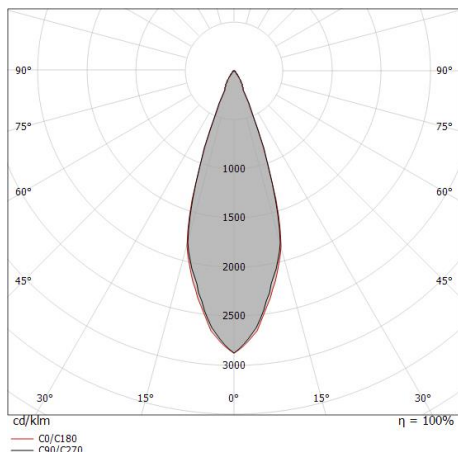
L70 B20 C0 214455h (at Tj 60 Ta 25 )

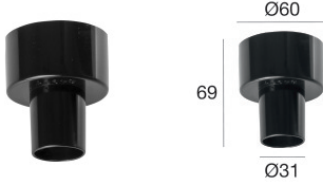
### UGR

UGR axial	17.6
UGR transversal	18
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	35°
Light distribution symmetry	Symmetrical





Outer casing

installation position: ceiling; type of installation: masonry L=69mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

**Code**

84901