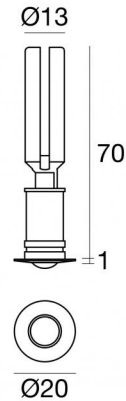




Downlights | 1 x powerLED 1.5 W DC 500 mA | CRI 90
C00264WHMMW



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	1.5 W DC
Source lumens	199 lm
Input voltage range	500mA
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	No
Type of light emission	Single emission
Net weight	0.039 Kg
Electrostatic discharge protection	No
Surge protection	No


Finishing casing


Material	Brass
Colour	White
Processing	Coating

Finishing radiator


Material	Aluminium
Colour	Anodised Aluminum
Processing	Anodisation

Electronics

 89146
On/Off Driver 198-264V AC / 180-275V DC (2 - 3 art.)

 99195
On/Off Driver 198-264V AC / 180-275V DC (1 - 2 art.)

 99377
On/Off Driver 198-264V AC (3 - 6 art.)

 C-E100004
1-10V - 0-10V Controller (3 - 4 art.)

 C-E100005
Push and Simply Dim - DALI-2 Controller (1 - 4 art.)



Downlights | 1 x powerLED 1.5 W DC 500 mA | CRI 90 | Base C00264WHMMW

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	25 %
Source lumens	199 lm
Delivered lumens	51 lm
Consumption	1,5 W
Luminaire efficacy	51 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	27.1
UGR transversal	27.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	31°
Light distribution simmetry	Symmetrical

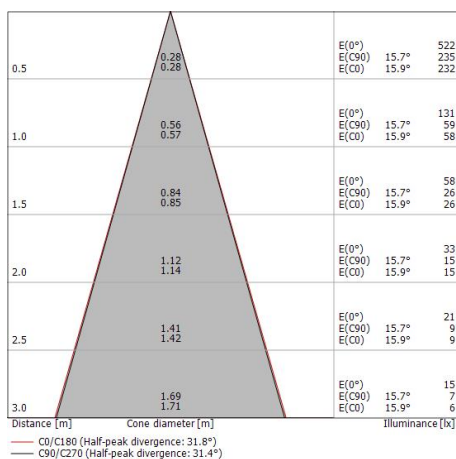
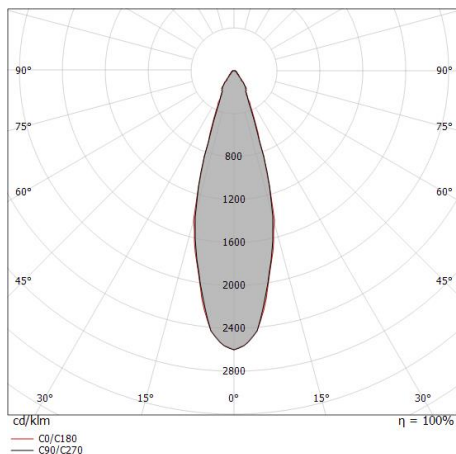
Single emission recessed downlights for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 powerLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 199 lm, with a 132.7 lm/W nominal luminous efficacy.

The device body is made of brass and features a white finish, processed by means of coating. The ingress protection degree is IP44; the total weight is of 0.039 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1.5 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 15 mm diameter hole (in plasterboard) with an outer casing, code 84917(for concrete or masonry).

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





Aspho_R | Downlights | Accessories
C00264WHMMW



Outer casing

installation position: ceiling; type of installation: masonry L=80mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84917