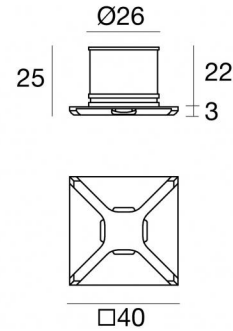


Envelope_2



1 x powerLED 1 W DC 350 mA | CRI 90
C00229WHWRM



29

Technical data	
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Radial Multidirectional emission
Light emission direction	downward
Nominal power	1 W DC
Source lumens	132 lm
Input voltage range	350mA
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
IK	IK10
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	Multiple emission
Net weight	0.077 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS


Finishing casing


Material	Aluminium 6026
Colour	White
Processing	Powder coating


Finishing diffuser


Material	Silicone resin
Colour	transparent

Electronics

 89144
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)

 89145
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

 99375
On/Off Driver 198~264V AC (1 - 14 art.)

 C-E100010
1-10V - 0-10V Controller (1 - 4 art.)

 C-E100011
Push and Simply Dim - DALI-2 Controller (1 - 4 art.)



1 x powerLED 1 W DC 350 mA | CRI 90 | Base
C00229WHWRM

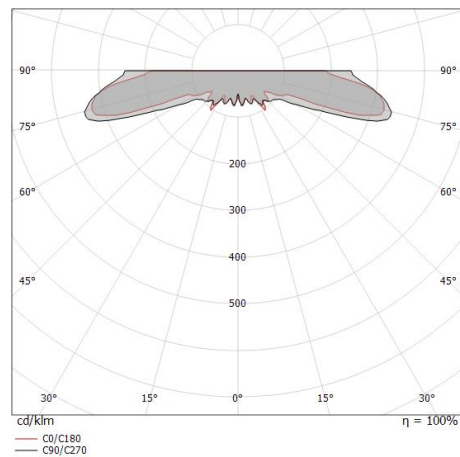
Multiple emission for indoor application. The warm white LED light source with a radial multidirectional emission light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 132 lm, with a 132.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a white finish, processed by means of powder coating; the diffuser is made of silicone resin. The ingress protection degree is IP20; the total weight is of 0.077 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 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 84915(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)	25 %
Source lumens	132 lm
Delivered lumens	33 lm
Consumption	1,0 W
Luminaire efficacy	33 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	35.3
UGR transversal	35
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	180°
Light distribution symmetry	Symmetrical



Envelope_2 | Step Lights | Accessories
C00229WHWRM



Outer casing

installation position: ceiling; type of installation: masonry L=42mm, H=35mm, D=35mm.

Material:ABS Plastic, colour:black.

Code

84336



Outer casing

installation position: wall lights; type of installation: masonry L=49mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84915