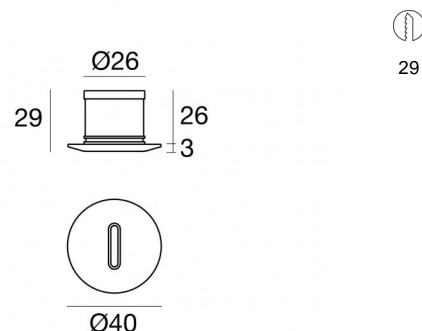




1 x powerLED 1 W DC 350 mA | CRI 90
C00232NKMUS



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Technical data	
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Ultra Spot
Light emission direction	frontal
Nominal power	1 W DC
Source lumens	124 lm
Input voltage range	350mA
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	0.051 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS


Finishing casing


Material	Aluminium 6026
Colour	nickel
Processing	Galvanic Nickel Plating + Brushing

Finishing diffuser


Material	Extra clear glass
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
C00232NKMUS

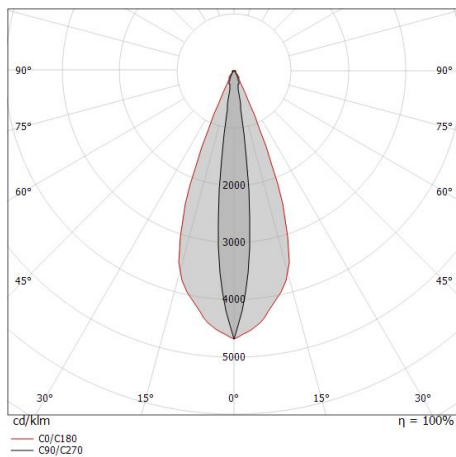
Single emission for indoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 124 lm, with a 124.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a nickel finish, processed by means of galvanic nickel plating + brushing; the diffuser is made of extra clear glass. The ingress protection degree is IP44; the total weight is of 0.051 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)	20 %
Source lumens	124 lm
Delivered lumens	26 lm
Consumption	1,0 W
Luminaire efficacy	26 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)

OPTICAL

C90/C270 optics	13°
C0/C180 optics	41°
Light distribution symmetry	Symmetrical 2 assis



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