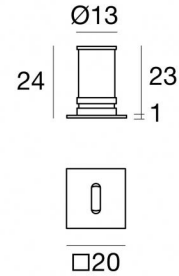




1 x powerLED 1 W DC 350 mA | CRI 90  
**C00231NKNUS**



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Technical data	
Type	Step Lights
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	147 lm
Input voltage range	350mA
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
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	0.016 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	UV Resistant Polymethylmethacrylate
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 (3 - 6 art.)

 99375  
On/Off Driver 198~264V AC (8 - 12 art.)

 C-E100010  
1-10V - 0-10V Controller (3 - 4 art.)

 C-E100011  
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)

### Cables Electrification

Cable connector	No
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1 x powerLED 1 W DC 350 mA | CRI 90 | Base  
**C00231NKNUS**

Single emission for indoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 147 lm, with a 147.0 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 uv resistant polymethylmethacrylate. The ingress protection degree is IP20; the total weight is of 0.016 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 15 mm diameter hole (in plasterboard) with an outer casing, code 84335(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 E.

### Illuminotechnical Features

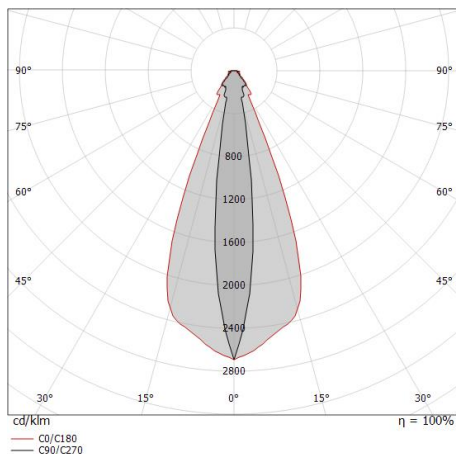
Light Output Ratio (LOR)	17 %
Source lumens	147 lm
Delivered lumens	26 lm
Consumption	1,0 W
Luminaire efficacy	26 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

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

### OPTICAL

C90/C270 optics	15°
C0/C180 optics	43°
Light distribution symmetry	Symmetrical 2 assis





Outer casing

installation position: wall lights; type of installation: masonry L=35mm, H=20mm, D=20mm.

Material:ABS Plastic, colour:black.

**Code**

84335