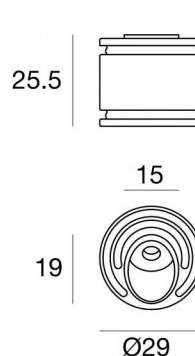




Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80  
84078N70





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Technical data	
Type	- - -
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	1 W DC
Source lumens	112 lm
Input voltage range	350mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP65
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	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.05 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	White
Processing	Coating

### Electronics

 89421  
On/Off Driver 198~264V AC / 176~275V DC (1 - 6 art.)

 89419  
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)

 C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (1 - 12 art.)

Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 84078N70

Single emission wall lights for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 112 lm, with a 112.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating. The ingress protection degree is IP65; the total weight is of 0.05 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 1 m length.

The device features protection class III and can be wall lights-mounted, with a 33 mm diameter hole (in plasterboard) with an outer casing, code 83155(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)	37 %
Source lumens	112 lm
Delivered lumens	42 lm
Consumption	1,0 W
Luminaire efficacy	42 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra

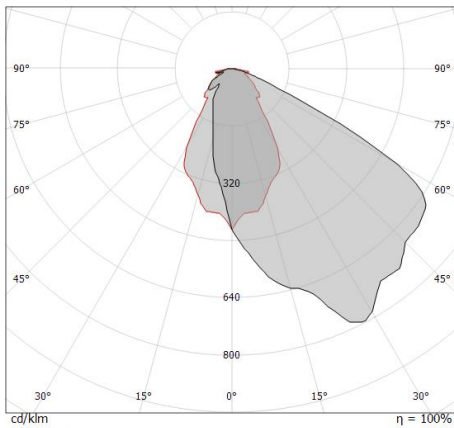
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 197960h (at Tj 60 Ta 25 )

### OPTICAL

C0/C180 optics	63°
Light distribution symmetry	Asymmetrical

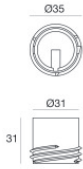


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.61	$\frac{E(0^\circ)}{E(C0)}$ 74 $\frac{E(0^\circ)}{E(C0)}$ 23
1.0	1.22	$\frac{E(0^\circ)}{E(C0)}$ 18 $\frac{E(0^\circ)}{E(C0)}$ 6
1.5	1.83	$\frac{E(0^\circ)}{E(C0)}$ 8 $\frac{E(0^\circ)}{E(C0)}$ 3
2.0	2.44	$\frac{E(0^\circ)}{E(C0)}$ 5 $\frac{E(0^\circ)}{E(C0)}$ 1
2.5	3.05	$\frac{E(0^\circ)}{E(C0)}$ 3 $\frac{E(0^\circ)}{E(C0)}$ 1
3.0	3.66	$\frac{E(0^\circ)}{E(C0)}$ 2 $\frac{E(0^\circ)}{E(C0)}$ 1

Distance [m] Cone diameter [m] Illuminance [lx]  
— C0/C180 (Half-peak divergence: 62.8°)



Quara\_F | Step Lights | Accessories  
**84078N70**



Outer casing

installation position: wall lights; type of installation: drywall L=35mm, H=31mm, D=35mm

**Code**

83155