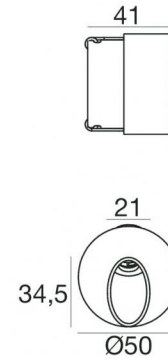




Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80  
**86460M70**



## Technical data

Type	Encasement without flange
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Asymmetric Wallwasher
Nominal power	1 W DC
Source lumens	136 lm
Current intensity	350mA
CCT / Tone	2700 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	0.17 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	white RAL 9010
Processing	Coating

## Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 86460M70

Single emission wall lights for outdoor application. The super warm LED light source with a asymmetric wallwasher light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 136 lm, with a 136.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white ral 9010 finish, processed by means of coating. The ingress protection degree is IP65; the total weight is of 0.17 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 an outer casing, code 84338(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 D.

### Illuminotechnical Features

Light Output Ratio (LOR)	49 %
Source lumens	136 lm
Delivered lumens	67 lm
Consumption	1,0 W
Luminaire efficacy	67 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra

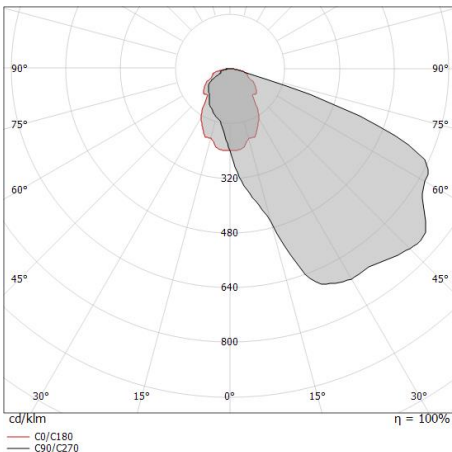
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25 )

### OPTICAL

C0/C180 optics	74°
Light distribution symmetry	Asymmetrical



0.5	0.75	E(0°) E(C0)	37.0°	64 16
1.0	1.51	E(0°) E(C0)	37.0°	16 4
1.5	2.26	E(0°) E(C0)	37.0°	7 2
2.0	3.01	E(0°) E(C0)	37.0°	4 1
2.5	3.77	E(0°) E(C0)	37.0°	3 1
3.0	4.52	E(0°) E(C0)	37.0°	2 0

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 74.0°)



Quara\_F | Wall Lights | Accessories  
**86460M70**



Outer casing

Type of installation: masonry L=72mm, H=62mm, D=62mm

**Code**

84338