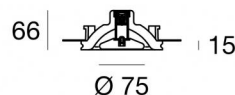


Gypsum_WR3



Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 90
60811W00



147


Technical data


Type	Encasement without flange
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	downward
Nominal power	1 W DC
Source lumens	126 lm
Current intensity	350mA
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
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	No
Resin potting	No
Type of light emission	Single emission
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	plaster
Colour	white

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.)



Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 90 | Base
60811W00

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 126 lm, with a 126.0 lm/W nominal luminous efficacy.

The device body is made of plaster and features a white finish. The ingress protection degree is IP40; The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 W.

The device features protection class III and can be wall lights-mounted, with a 147 mm diameter hole (in plasterboard) with an outer casing, code 60836(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)	19 %
Source lumens	126 lm
Delivered lumens	25 lm
Consumption	1,0 W
Luminaire efficacy	25 lm/W
Colour temperature	3000 K
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

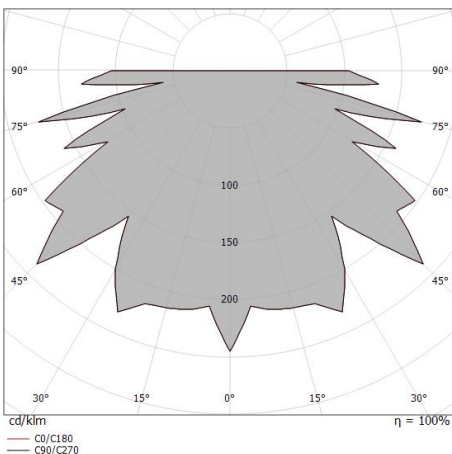
L80 B20 C0 80000h

UGR

UGR axial	15.1
UGR transversal	15.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	173°
Light distribution symmetry	Symmetrical

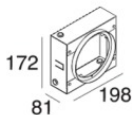


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	15.89	$E(0^\circ)$ 24 $E(C0)$ 0
1.0	31.79	$E(0^\circ)$ 6 $E(C0)$ 0
1.5	47.68	$E(0^\circ)$ 3 $E(C0)$ 0
2.0	63.58	$E(0^\circ)$ 1 $E(C0)$ 0
2.5	79.47	$E(0^\circ)$ 1 $E(C0)$ 0
3.0	95.37	$E(0^\circ)$ 1 $E(C0)$ 0

— C0/C180 (Half-peak divergence: 172.8°)



Gypsum_WR3 | Wall Lights | Accessories
60811W00



Outer casing - formwork for concrete / cement

Type of installation: masonry L=198mm, H=72mm, D=81mm.

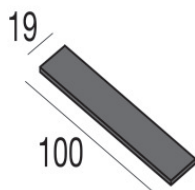
Material:Iron, colour:zinc, processing:Galvanising.

Finish

Grey

Code

60836



Thick - KIT thicknesses for installation on plasterboard

Code

60830