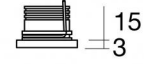




Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80
93521M00



23



Technical data	
Type	Semi-recessed
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	external
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	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	0.170 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.120 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS




Finishing casing

Material	Aluminium 6026
Colour	Anodised Aluminum
Processing	20 µm anodizing

Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	Opal white
Processing	Liquid painting

Electronics

	99115 1-10V - N/O button Multi Power 198-264V AC / 180-275V DC
	99114 DALI - Push and Simply Dim Multi Power 198-264V AC / 180-275V DC
	89144 On/Off Driver 198-264V AC / 180-275V DC

Cables Electrification

Cable connector	No
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Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 93521M00

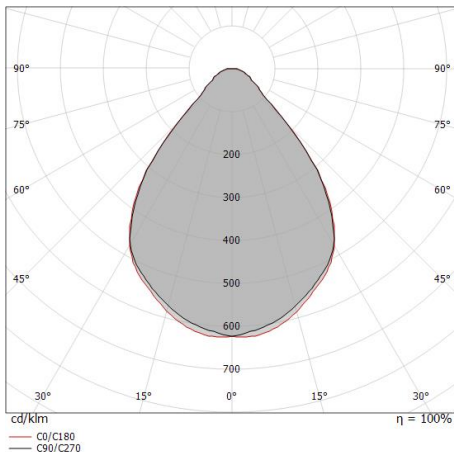
Single emission wall lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 136 lm, with a 136.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of uv resistant polycarbonate with a liquid painting treatment. The ingress protection degree is IP44; the total weight is of 0.120 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 0.170 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 23 mm diameter hole (in plasterboard) with an outer casing, code 98992(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.83 0.83	E(0°) 133 E(C90) 30 E(C0) 30
1.0	1.66 1.67	E(0°) 33 E(C90) 8 E(C0) 8
1.5	2.49 2.50	E(0°) 15 E(C90) 3 E(C0) 3
2.0	3.32 3.33	E(0°) 8 E(C90) 2 E(C0) 2
2.5	4.15 4.17	E(0°) 5 E(C90) 1 E(C0) 1
3.0	4.98 5.00	E(0°) 4 E(C90) 1 E(C0) 1

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

— C0/C180 (Half-peak divergence: 79.6°)
— C90/C270 (Half-peak divergence: 79.4°)

Energy efficiency class

This product contains a light source of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	39 %
Source lumens	136 lm
Delivered lumens	54 lm
Consumption	1,0 W
Luminaire efficacy	54 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

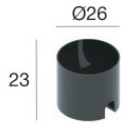
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	23.3
UGR transversal	23
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	79°
Light distribution simmetry	Symmetrical



Outer casing

L=23mm, H=26mm, D=26mm.

Material: Polyamide, colour: black.

Finish

Black

Code

98992