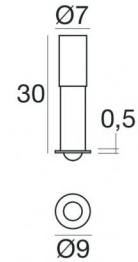


Downlights | 1 x 5mmLED 0.5 W DC 24 V | CRI 80  
91366W30








Technical data	
Type	Encasement without flange
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	5mmLED
Optics	Medium Wide Flood
Light emission direction	downward
Nominal power	0.5 W DC
Input voltage range	24V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
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	0.12 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.005 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	OT58 brass
Colour	White
Processing	Powder coating

### Electronics

	89408 On/Off Driver 198-264V AC / 180-275V DC 5 W (1 - 9 art.)
	99332 1-10V Controller (1 - 300 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 150 art.)
	99722 DALI Controller 90-305V AC / 127-431V DC 120 W (1 - 240 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 302 art.)

### Cables Electrification

Cable connector	No
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## Downlights | 1 x 5mmLED 0.5 W DC 24 V | CRI 80 | Base 91366W30

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 5mmLEDs with CCT of 3000 K and a CRI 80.

The device body is made of ot58 brass and features a white finish, processed by means of powder coating. The ingress protection degree is IP44; the total weight is of 0.005 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 0.5 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 7 mm diameter hole (in plasterboard).

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

### Energy efficiency class

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

### Illuminotechnical Features

Delivered lumens	42 lm
Consumption	0,5 W
Luminaire efficacy	INF lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra

Standard Operating Ambient Temperature -20 / +50°C

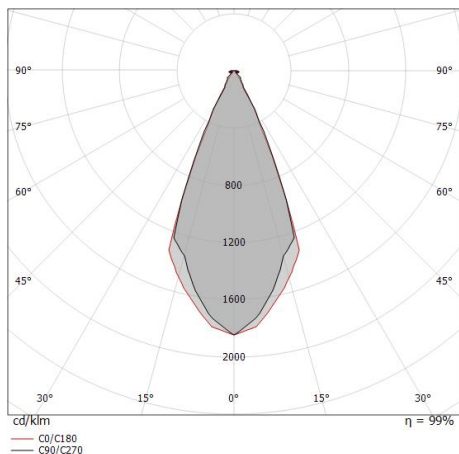
Ordinary temperature on the glass 40°C

### UGR

UGR axial	32.8
UGR transversal	33.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	45°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.41	E(0°) 310 E(C0) 125
1.0	0.82	E(0°) 78 E(C0) 31
1.5	1.23	E(0°) 34 E(C0) 14
2.0	1.64	E(0°) 19 E(C0) 8
2.5	2.05	E(0°) 12 E(C0) 5
3.0	2.46	E(0°) 9 E(C0) 3

Distance [m] Cone diameter [m] Illuminance [lx]  
C0/C180 (Half-peak divergence: 44.6°)