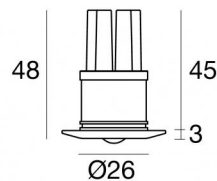




Downlights | 3 x powerLED 2 W DC 220 mA | RGB
86612Z60



Technical data

Type	Encasement with flange
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Wide Flood
Nominal power	2 W DC
Input voltage range	220mA
CCT / Tone	RGB
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	Yes
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	0.072 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Brass
Colour	chrome
Processing	Electroplating

Electronics



C-E500015
 DMX-RDM - NFC Multi Channel 4ch. 19-50V DC

Lumen RGBW

N. Led	Red	Green	Blue
3	39 lm	68 lm	23 lm



Downlights | 3 x powerLED 2 W DC 220 mA | RGB | Base 86612Z60

Single emission recessed downlights for indoor application. The RGB LED light source with a wide flood light distribution is composed of 3 powerLED LEDs.

The device body is made of brass and features a chrome finish, processed by means of electroplating. The ingress protection degree is IP44; the total weight is of 0.072 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 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 29 mm diameter hole (in plasterboard) with an outer casing, code 84901 (for concrete or masonry).

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

Illuminotechnical Features

Delivered lumens	111 lm
Consumption	2,1 W
Luminaire efficacy	55 lm/W
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

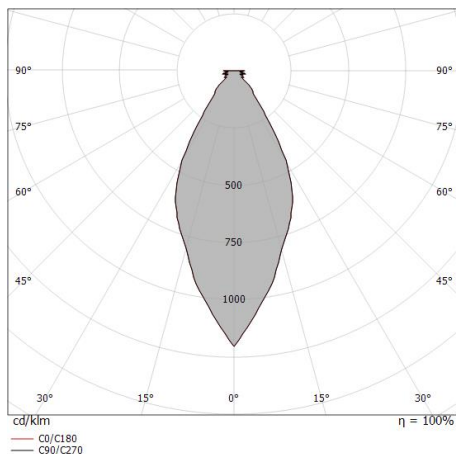
L70 B10 C0 247450h

UGR

UGR axial	24.8
UGR transversal	24.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL








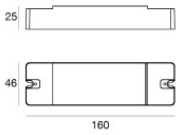

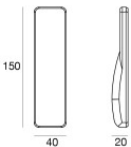
C0/C180 optics	50°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.47	E(0°) 169 E(C0) 63
1.0	0.94	E(0°) 42 E(C0) 16
1.5	1.41	E(0°) 19 E(C0) 7
2.0	1.87	E(0°) 11 E(C0) 4
2.5	2.34	E(0°) 7 E(C0) 3
3.0	2.81	E(0°) 5 E(C0) 2

Distance [m] Cone diameter [m] Illuminance [lx]
— C0/C180 (Half-peak divergence: 50.2°)



 	<p>Outer casing installation position: ceiling; type of installation: masonry L=69mm, H=60mm, D=60mm. Material:ABS Plastic, colour:black.</p>	<p>Code <u>84901</u></p>
	<p>Cable and connector Type of cable power cable; Length 1000 mm; insulation single; section 0.5 mm²; colors: blue - green - red.</p>	<p>Code <u>84866</u></p>
	<p>Cable and connector Type of cable power cable; Length 3000 mm; insulation single; section 0.5 mm²; colors: blue - green - red.</p>	<p>Code <u>84867</u></p>
	<p>Cable and connector Type of cable power cable; Length 1500 mm; insulation single; section 0,35 mm²; colors: blue - green - red.</p>	<p>Code <u>84872</u></p>
	<p>Cable and connector Type of cable power cable; Length 1500 mm; insulation single; section 0,35 mm²; colors: white - black - orange.</p>	<p>Code <u>84873</u></p>
 	<p>Dimmer RF Remote controller</p>	<p>Code <u>C-E700003</u></p>
 	<p>RF remote control</p>	<p>Code <u>C-W600001</u></p>