
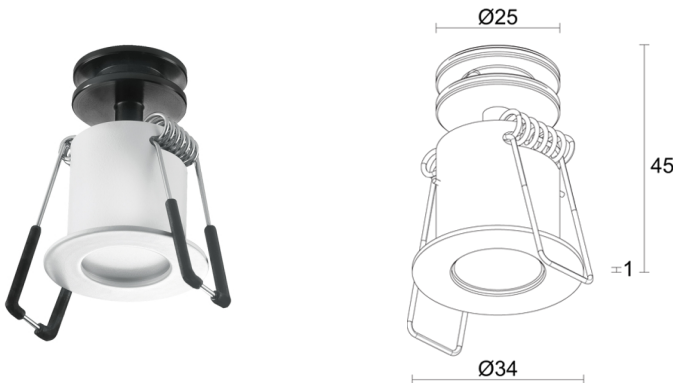
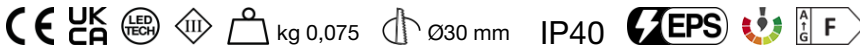


Made in Italy

 Eyes 2.R, code: EY2R20100050LB  
Recessed for indoor applications

03/04/2025 Rev. 06/2024



## DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling); Power consumption: max 2,5W; Power supply: max 700mA; Lumen output at source: 260 lm (3000K, 700mA); Delivered lumen output: 160 lm (3000K, 700mA, 23°); 1 power LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 36°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: >90; Body material: radiator in black anodized aluminium acting as a cooling element. Body in brass, made entirely on a CNC lathe. Springs in nickel-plated C67 spring steel.; Finishes: body painted white (RAL 9003); RAL finish on request; power supply unit not included; Wiring: series; includes 1.50 m PVC cable FROR 2x0.35 Ø3.5 m; Control system: dimming via dimmable driver; Ingress protection: IP40; Casambi control using the Casambi app with dedicated electronics; Protection systems: EPS protects fixtures for indoor applications against electrical problems. This innovation, patented by L&L, guarantees electrical protection against polarity reversal, hot plugging and voltage spikes of up to 48Vdc, which can occur if there are faults in the electrical circuit; Operating temperature: 0°C — +45°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 75 g; Dimensions: Ø34x45 mm; Cutout dimensions: Ø30 mm; Volume of thermal heatsink: Ø110x90 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0202 Outer casing, WF0110 PVC cable FROR 2x0,35 Ø3,5 mm; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

### ELECTRICAL CHARACTERISTICS

Power consumption	max 2,5W
Power supply	max 700mA
Power supply unit	power supply unit not included
Control system	dimming via dimmable driver
Wiring	series

### LIGHTING CHARACTERISTICS

Number and type of LED	1 power LED
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	36°
Lumen output at source	260 lm (3000K, 700mA)
Delivered lumen output	160 lm (3000K, 700mA, 23°)

### MECHANICAL CHARACTERISTICS

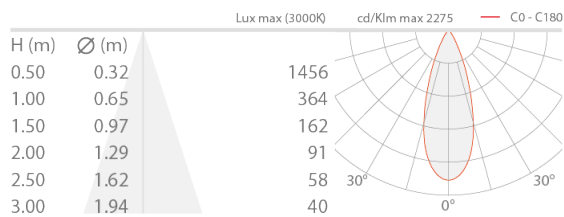
Dimensions	Ø34x45 mm
Weight	75 g
Finishes	white RAL 9003
Mounting	with fixing springs
Body material	body in brass
Cutout dimensions	Ø30 mm
Volume of thermal heatsink	Ø110x90 mm

### GENERAL CHARACTERISTICS

Ingress protection	IP40
Operating temperature	0°C — +45°C
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.50 m PVC cable FROR 2x0.35 Ø3.5 m
Protection systems	EPS (Electrical Protection System)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	Casambi control using the Casambi app with dedicated electronics

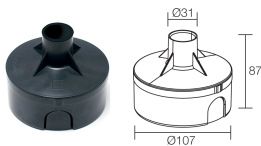
## PHOTOMETRIC DATA

L - 36°



## ACCESSORIES

## Installation Accessories



## WC0202

Outer casing

## Other

## WF0110

PVC cable FROR 2x0,35 Ø3,5 mm

your choice of length

Order together with the lighting fixture

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