

Made in Italy

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

07/05/2026 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

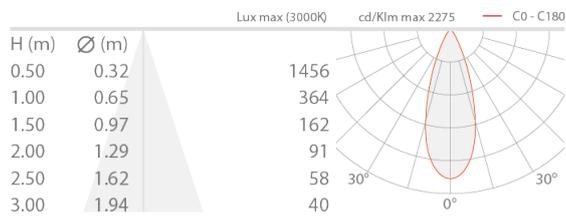
Dimensions	Ø34x45 mm
Weight	75 g
Finishes	white RAL 9003
Mounting	with fixing springs
Body material	body in brass
Cutout dimensions	Ø30 mm
Volume of thermal heatsink	Ø110x90 mm

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

To be ordered by meter for lengths other than the standard one (1.5 m)

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.