

Made in Italy

- Eyes 3.6, code: F36005LB  
Recessed for indoor applications



26/06/2025 Rev. 08/2024



## DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling); Power consumption: 2W; Power supply: 24Vdc; Lumen output at source: 145 lm (3000K); Delivered lumen output: 103 lm (3000K, 20°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 40° tiltable  $\pm 17^\circ$ ; CRI Colour Rendering Index: 80; Body material: body in aluminium, trim in brass; Finishes: white (RAL 9003); RAL finish on request; Thickness of installation surface: min 5 mm, max 25 mm; power supply unit not included; includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 m; Ingress protection: IP40; version with LED colour 2200K and IP44 available on request; 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: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 150 g; Dimensions: Ø50x34 mm; Cutout dimensions: Ø40 mm; Volume of thermal heatsink: Ø140x90 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC1501 Outer casing; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Product being discontinued

### ELECTRICAL CHARACTERISTICS

Power consumption	2W
Power supply	24Vdc
Power supply unit	power supply unit not included

### LIGHTING CHARACTERISTICS

Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	40° tiltable ±17°
Lumen output at source	145 lm (3000K)
Delivered lumen output	103 lm (3000K, 20°)

### MECHANICAL CHARACTERISTICS

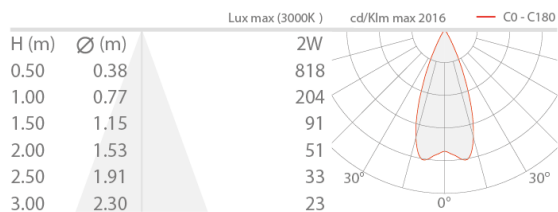
Dimensions	Ø50x34 mm
Weight	150 g
Finishes	white RAL 9003
Mounting	with fixing springs
Body material	body in aluminium, trim in brass
Cutout dimensions	Ø40 mm
Volume of thermal heatsink	Ø140x90 mm

### 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 1.5 m PVC cable FROR 2x0.35 Ø3.5 m
Protection systems	EPS (Electrical Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	version with LED colour 2200K and IP44 available on request

## PHOTOMETRIC DATA

L - 40°



## ACCESSORIES

### Installation Accessories



WC1501  
Outer casing

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