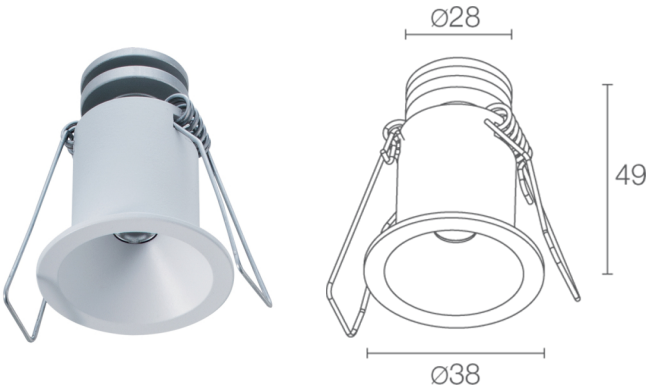
Made in Italy

16/11/2026 Rev. 07/2024

Esem 2.6, code: ES2600FSB

Recessed for indoor applications

kg 0,09 Ø30 mm IP40



DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling); Power consumption: 2W; Power supply: 24Vdc; Lumen output at source: 145 lm (3000K); Delivered lumen output: 122 lm (3000K, 36°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K; Optics: 16°; CRI Colour Rendering Index: 80; Body material: body in aluminium; 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; 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: 90 g; Dimensions: Ø38x49 mm; Cutout dimensions: Ø30 mm; Volume of thermal heatsink: Ø130x90 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

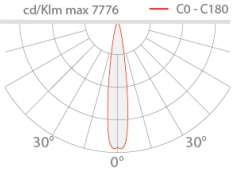
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	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	2700K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	16°
Lumen output at source	145 lm (3000K)
Delivered lumen output	122 lm (3000K, 36°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø38x49 mm
Weight	90 g
Finishes	white RAL 9003
Mounting	with fixing springs
Body material	body in aluminium
Cutout dimensions	Ø30 mm
Volume of thermal heatsink	Ø130x90 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

PHOTOMETRIC DATA

S - 16°

H (m)	∅ (m)	Lux max (3000K) 2W
0.50	0.15	3789
1.00	0.29	947
1.50	0.44	421
2.00	0.59	237
2.50	0.73	152
3.00	0.88	105



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