











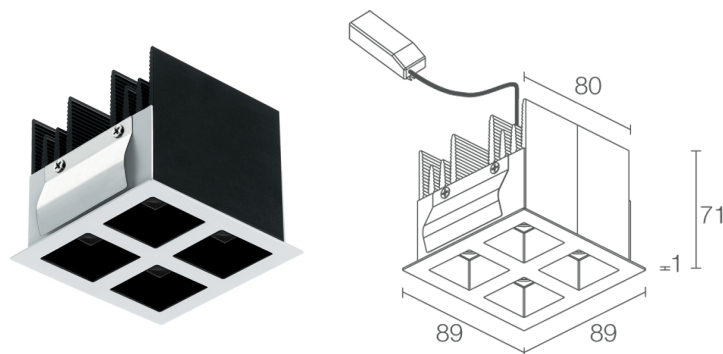


Made in Italy

 **Bitpop 2.2, code: BP221015LB0**
Recessed for indoor applications

03/09/2025 Rev. 07/2024







 kg 0,96
  82x82 mm
 





DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling: rebated or deep set); Power consumption: 18W; Power supply: 230Vac; Lumen output at source: 1400 lm (3000K, 18W); Delivered lumen output: 992 lm (3000K, 30°, 18W); 4 high-intensity power LEDs, 3-step MacAdam, 50 000h L85 B10 (Ta 25°C); LED colour: 3000K; Optics: 42°: optical system consisting of 4 TIR lenses, set back inside a polycarbonate element in glossy black paste to ensure high quality and visual comfort; CRI Colour Rendering Index: >90; Body material: radiator made from aluminium profile to act as a cooling element, then anodized black; with springs in AISI 301 harmonic steel; Frame + optical comp. finish: frame for recessing in white-painted steel, optical compartment with black finish; RAL finish on request; Installation: installed by mounting with springs on plasterboard. Outer casings available for installation in solid walls or trimless installation, set 8 mm deep only on plasterboard; Thickness of installation surface: min 7.5 mm, max 20 mm; power supply unit included; includes 0.30 m cable; Control system: ON/OFF; Ingress protection: IP40; UGR < 10 for 17° and 30° optics; 2700K, 3000K: CRI >90, 4000K: CRI 80; Operating temperature: 0°C — +45°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class II; Weight: 960 g; Dimensions: 89x89x71 mm; Cutout dimensions: 82x82 mm; Volume of thermal heatsink: 170x170x130 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC8701 Outer casing for flush installation in solid ceilings, WC8704 Outer casing for deep-set installation in plasterboard ceilings - white, WC8704N Outer casing for deep-set installation in plasterboard ceilings - black; 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	18W
Power supply	230Vac
Power supply unit	power supply unit included
Control system	ON/OFF

LIGHTING CHARACTERISTICS

Number and type of LED	4 high-intensity power LEDs
Average LED life	50 000h L85 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	42°
Lumen output at source	1400 lm (3000K, 18W)
Delivered lumen output	992 lm (3000K, 30°, 18W)

MECHANICAL CHARACTERISTICS

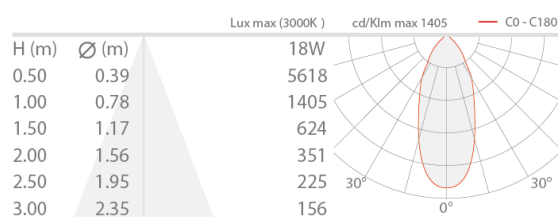
Dimensions	89x89x71 mm
Weight	960 g
Frame + optical comp. finish	white - black
Mounting	with fixing springs or outer casing
Body material	body in black-anodized aluminium, trim in steel
Cutout dimensions	82x82 mm
Volume of thermal heatsink	170x170x130 mm

GENERAL CHARACTERISTICS

Ingress protection	IP40
Operating temperature	0°C — +45°C
Features	UGR < 10 for 17° and 30° optics
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes 0.30 m cable
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	2700K, 3000K: CRI >90, 4000K: CRI 80

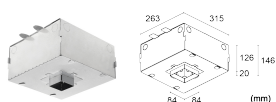
PHOTOMETRIC DATA

L - 42°



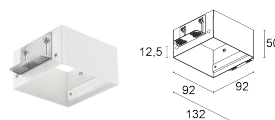
ACCESSORIES

Installation Accessories



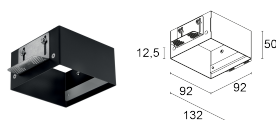
WC8701

Outer casing for flush installation in solid ceilings



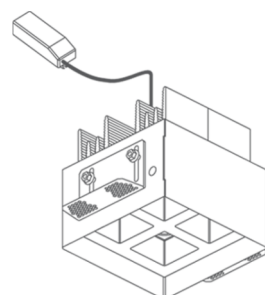
WC8704

Outer casing for deep-set installation in plasterboard ceilings - white



WC8704N

Outer casing for deep-set installation in plasterboard ceilings - black



Deep-set installation with outer casing

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