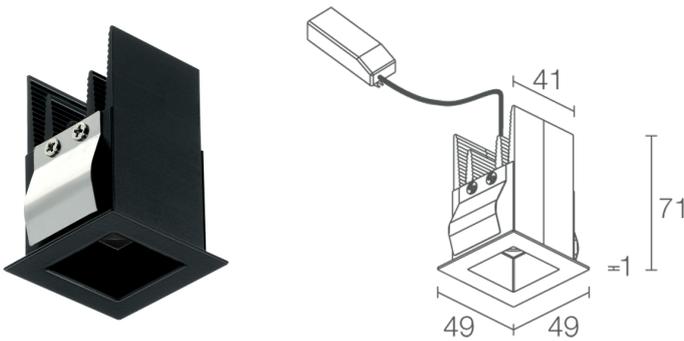


Made in Italy

 Bitpop 1.0, code: BP101015LN0  
Recessed for indoor applications

13/05/2026 Rev. 08/2024



## DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling: rebated or deep set); Power consumption: 8W; Power supply: 230Vac; Lumen output at source: 480 lm (3000K); Delivered lumen output: 335 lm (3000K, 30°); 1 high-intensity power LED, 3-step MacAdam, 50 000h L85 B10 (Ta 25°C); LED colour: 3000K; Optics: 42°: optical system consisting of 1 TIR lens, 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 black-painted steel, optical compartment with black finish (RAL 9005); 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: 260 g; Dimensions: 49x49x71 mm; Cutout dimensions: 43x43 mm; Volume of thermal heatsink: 140x140x125 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC8700 Outer casing for flush installation in solid ceilings, WC8703 Outer casing for deep-set installation in plasterboard ceilings - white, WC8703N 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 | 8W                         |
| Power supply      | 230Vac                     |
| Power supply unit | power supply unit included |
| Control system    | ON/OFF                     |

### LIGHTING CHARACTERISTICS

|                            |                            |
|----------------------------|----------------------------|
| Number and type of LED     | 1 high-intensity power LED |
| 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     | 480 lm (3000K)             |
| Delivered lumen output     | 335 lm (3000K, 30°)        |

### MECHANICAL CHARACTERISTICS

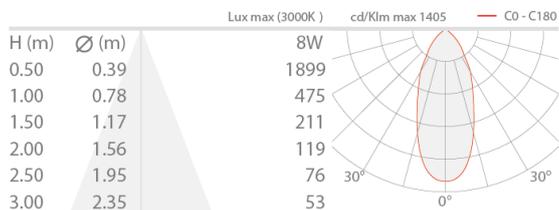
|                              |   |
|------------------------------|---|
| Dimensions                   | 49x49x71 mm                                     |
| Weight                       | 260 g   |
| Frame + optical comp. finish | black - black RAL 9005                          |
| Mounting                     | with fixing springs or outer casing             |
| Body material                | body in black-anodized aluminium, trim in steel |
| Cutout dimensions            | 43x43 mm  |
| Volume of thermal heatsink   | 140x140x125 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                            |

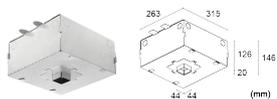
PHOTOMETRIC DATA

L - 42°



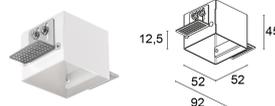
ACCESSORIES

Installation Accessories



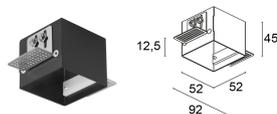
WC8700

Outer casing for flush installation in solid ceilings



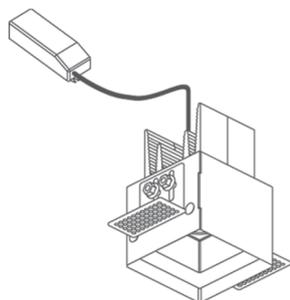
WC8703

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



WC8703N

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.