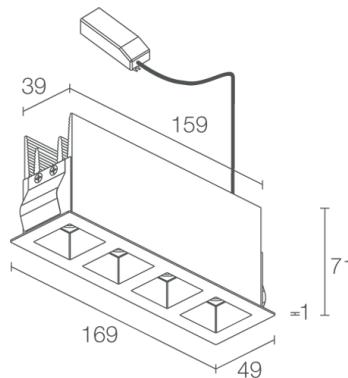


 Bitpop 4.1, code: BP411109LND
Recessed for indoor applications



DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling: rebated or deep set); Power consumption: 26W; Power supply: 230Vac; Lumen output at source: 1920 lm (3000K, 26W); Delivered lumen output: 1340 lm (3000K, 30°, 26W); 4 high-intensity power LEDs, 3-step MacAdam, 50 000h L85 B10 (Ta 25°C); LED colour: 4000K; 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: 80; 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: PUSH, DALI-2; 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: 420 g; Dimensions: 169x49x71 mm; Cutout dimensions: 162x42 mm; Volume of thermal heatsink: 340x100x130 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC8702 Outer casing for flush installation in solid ceilings, WC8705 Outer casing for deep-set installation in plasterboard ceilings - white, WC8705N 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	26W
Power supply	230Vac
Power supply unit	power supply unit included
Control system	PUSH, DALI-2

LIGHTING CHARACTERISTICS

Number and type of LED	4 high-intensity power LEDs
Average LED life	50 000h L85 B10 (Ta 25°C)
LED colour	4000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	42°
Lumen output at source	1920 lm (3000K, 26W)
Delivered lumen output	1340 lm (3000K, 30°, 26W)

MECHANICAL CHARACTERISTICS

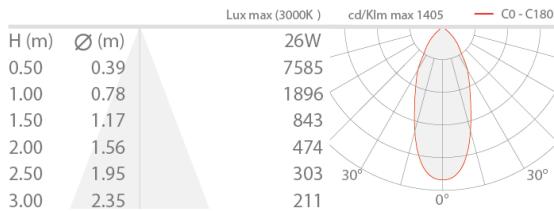
Dimensions	169x49x71 mm
Weight	420 g
Frame + optical comp. finish	black - black RAL 9005
Mounting	with fixing springs or outer casing
Body material	body in black-anodized aluminium, trim in steel
Cutout dimensions	162x42 mm
Volume of thermal heatsink	340x100x130 mm

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

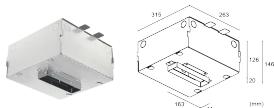
PHOTOMETRIC DATA

L - 42°



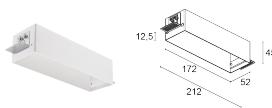
ACCESSORIES

Installation Accessories



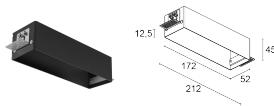
WC8702

Outer casing for flush installation in solid ceilings



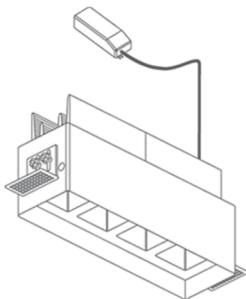
WC8705

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



WC8705N

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.