DATASHEET

Made in Italy

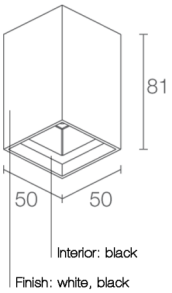
05/11/2026 Rev. 07/2024

Bitpop C 1.0, code: BC100009SN0

Ceiling mounted for indoor applications

kg 0,30 IP40





DESCRIPTION

ceiling mounted for indoor applications; surface mounted (ceiling); Power consumption: 6,5W; Power supply: 24Vdc; 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: 4000K; Optics: 17°: optical system consisting of 1 TIR lens combined with a high-quality technical filter, set back inside a polycarbonate element in glossy black paste to ensure high quality and visual comfort; CRI Colour Rendering Index: 80; Body material: body made from extruded aluminium and integrated with a dissipating plate acting as a cooling element. Steel frame for recessing, set 8 mm back from the fixture's outer edge; Finishes: body coloured black, frame painted black (RAL 9005); Internal finish: black (RAL 9005); RAL finish on request; power supply unit not included; includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 m; 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 III; Weight: 300 g; Dimensions: 50x50x81 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

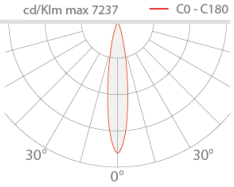
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	6,5W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 high-intensity power LED
Average LED life	50 000h L85 B10 (Ta 25°C)
LED colour	4000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	17°
Lumen output at source	480 lm (3000K)
Delivered lumen output	335 lm (3000K, 30°)
MECHANICAL CHARACTERISTICS	
Dimensions	50x50x81 mm
Weight	300 g
Finishes	black RAL 9005
Internal finish	black RAL 9005
Mounting	surface mounted (ceiling)
Body material	body in aluminium, trim in steel
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 III
Walkover	no
Drive-over	no
Power cables	includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 m
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	2700K, 3000K: CRI >90, 4000K: CRI 80

PHOTOMETRIC DATA

S - 17°

H (m)	∅ (m)	Lux max (3000K) 6.5W
0.50	0.15	10392
1.00	0.31	2598
1.50	0.46	1155
2.00	0.62	649
2.50	0.77	416
3.00	0.92	289



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