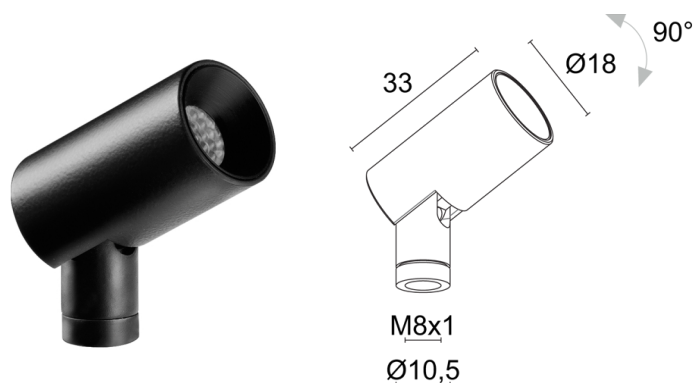


Made in Italy



Krill 1.0, code: KI1020100050MN
Projectors for indoor applications

02/05/2024 Rev. 28



DESCRIPTION

projector for indoor applications; Awards: Iconic Awards 2021, LIT Lighting Design Awards 2020; surface mounted (shop windows, display cabinets, shelves, ceiling, wall); Power consumption: max 1W; Power supply: max 350mA; Lumen output at source: 105 lm (3000K, 350mA); Delivered lumen output: 51 lm (3000K, 350mA, 36°); 1 power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 23°: optical system consisting of 1 high-efficiency TIR microlens combined with a high-quality technical filter; CRI Colour Rendering Index: >90; Body material: body made of ANTICORODAL EN AW 6026 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe. Joint made of brass and produced entirely on a CNC lathe.; Finishes: body and joint painted black (RAL 9005); RAL finish on request; Installation: versatile installation thanks to its accessories: arm with fixing base, nipple coupler, magnetic plate, fixing springs and ceiling rose; power supply unit not included; Wiring: series; includes 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mm; Control system: dimming via dimmable driver; Ingress protection: IP40; Casambi control using the Casambi app with dedicated electronics; Operating temperature: 0°C — +45°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 35 g; Dimensions: ø18x33 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WDA00N Fixing base, WDA01N Rigid arm - h 150 mm, WDA02N Rigid arm - h 300 mm, WDA03N Ceiling rose, WDA04N Magnetic plate, WF0600 PVC cable HT105° 2x0,20 Ø3,0 mm, grey, WGA01 Nipple coupler, WGA08N Retaining spring clip Ø30mm; 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	max 1W
Power supply	max 350mA
Power supply unit	power supply unit not included
Control system	dimming via dimmable driver
Wiring	series

LIGHTING CHARACTERISTICS

Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	23°
Lumen output at source	105 lm (3000K, 350mA)
Delivered lumen output	51 lm (3000K, 350mA, 36°)

MECHANICAL CHARACTERISTICS

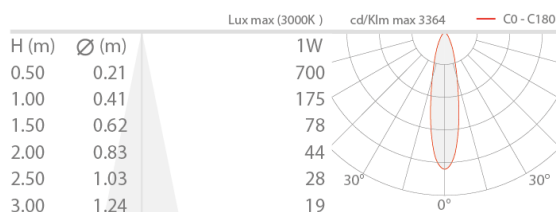
Dimensions	ø18x33 mm
Weight	35 g
Finishes	black RAL 9005
Body material	body in anticorodal aluminium, joint in brass

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 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mm
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	Casambi control using the Casambi app with dedicated electronics

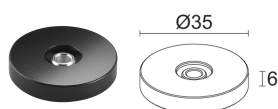
PHOTOMETRIC DATA

M - 23°



ACCESSORIES

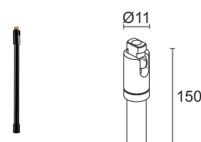
Installation Accessories



WDA00N

Fixing base
 black

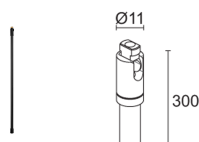
Required installation accessories, not included



WDA01N

Rigid arm - h 150 mm
 black

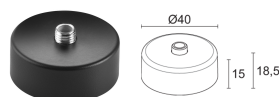
Order together with the fixing base or the nipple



WDA02N

Rigid arm - h 300 mm
 black

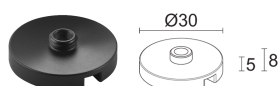
Order together with the fixing base or the nipple



WDA03N

Ceiling rose
 black

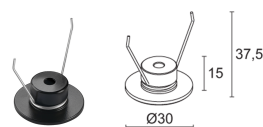
Required installation accessories, not included



WDA04N

Magnetic plate
 black

Required installation accessories, not included



WGA08N

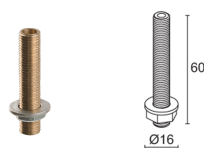
Retaining spring clip Ø30mm
 black

Required installation accessories, not included

Other

WF0600

PVC cable HT105° 2x0,20 Ø3,0 mm, grey
 your choice of length
 Order together with the lighting fixture.

**WGA01**

Nipple coupler

Required installation accessories, not included

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