

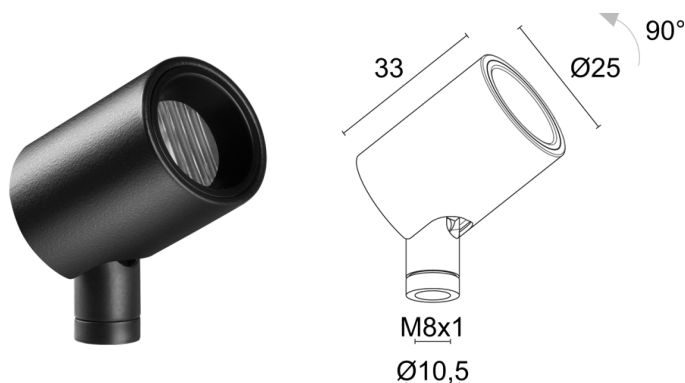
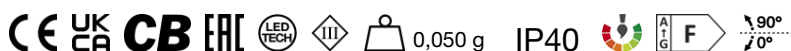
Made in Italy



Krill 2.0, code: KI2020100050XN

Projectors for indoor applications

17/09/2025 Rev. 10/2024



## DESCRIPTION

projector for indoor applications; surface mounted (shop windows, display cabinets, shelves, ceiling, wall); Power consumption: max 2,5W; Power supply: max 700mA; Lumen output at source: 202 lm (3000K, 700mA); Delivered lumen output: 150 lm (3000K, 700mA, 17°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 50°x23°: optical system consisting of a high-efficiency elliptical TIR lens; 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: cylindrical cover and joint painted black, body electro-coloured 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; The cylindrical cover can be removed and replaced with the standard snoot. To attach the honeycomb louvre, remove the cylindrical cover, screw on the anti-glare accessory and replace the cover; 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: 50 g; Dimensions: ø25x33 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA00N Standard snoot - black, 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, WHKI20A0 Honeycomb louvre; 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 2,5W
Power supply	max 700mA
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	1/4 ANSI BIN
Optics	50°x23°
Lumen output at source	202 lm (3000K, 700mA)
Delivered lumen output	150 lm (3000K, 700mA, 17°)

### **MECHANICAL CHARACTERISTICS**

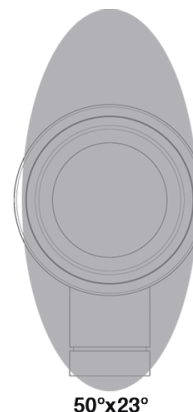
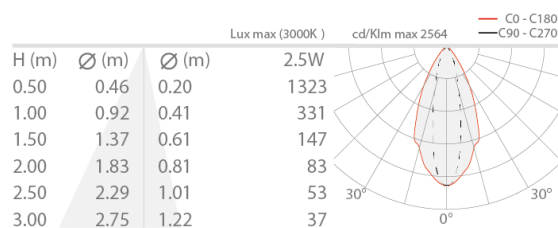
Dimensions	ø25x33 mm
Weight	50 g
Finishes	black RAL 9005
Body material	body in anticorodal aluminium, joint in brass

### **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	The cylindrical cover can be removed and replaced with the standard snoot. To attach the honeycomb louvre, remove the cylindrical cover, screw on the anti-glare accessory and replace the cover; Casambi control using the Casambi app with dedicated electronics

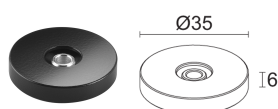
## PHOTOMETRIC DATA

X – 50°x23°



## ACCESSORIES

## Installation Accessories

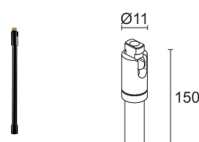


## WDA00N

Fixing base

black

Required installation accessories, not included

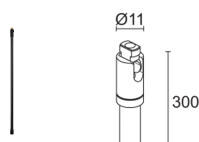


## WDA01N

Rigid arm - h 150 mm

black

Order together with the fixing base or the nipple

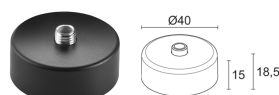


## WDA02N

Rigid arm - h 300 mm

black

Order together with the fixing base or the nipple

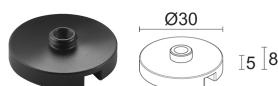


## WDA03N

Ceiling rose

black

Required installation accessories, not included

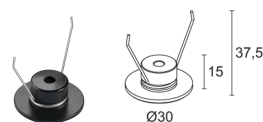


## WDA04N

Magnetic plate

black

Required installation accessories, not included



## WGA08N

Retaining spring clip Ø30mm

black

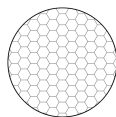
Required installation accessories, not included

## Anti-glare



## WBA00N

Standard snoot - black



## WHKI20A0

Honeycomb louvre

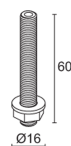
## Other

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