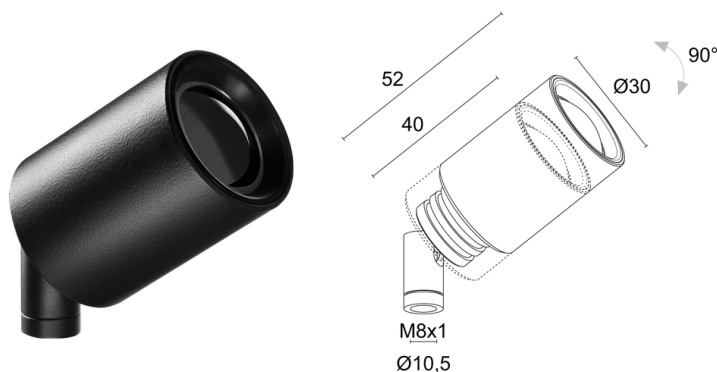
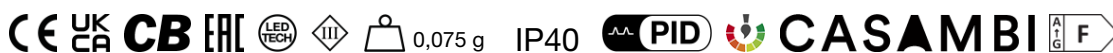


Made in Italy



Krill 3.4, code: KI342010005R1N
Projectors for indoor applications

07/05/2024 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 4,5W; Power supply: max 350mA; Lumen output at source: 452 lm (3000K, 350mA); Delivered lumen output: 253 lm (3000K, 350mA, 80°); 1 power LED High Intensity, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: optical range 18°—80°: optical system consisting of a plano-convex lens combined with a high-quality technical filter. The diameter of the light emission can be adjusted manually, ensuring maximum lighting flexibility; 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, radiator 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; Casambi control using the Casambi app with dedicated electronics; Protection systems: The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: 0°C — +45°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 75 g; Dimensions: ø30x52 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 4,5W
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 High Intensity
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	optical range 18° – 80°
Lumen output at source	452 lm (3000K, 350mA)
Delivered lumen output	253 lm (3000K, 350mA, 80°)

MECHANICAL CHARACTERISTICS

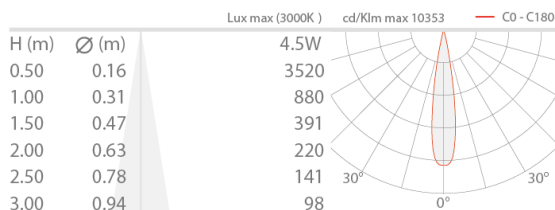
Dimensions	ø30x52 mm
Weight	75 g
Finishes	black RAL 9005
Body material	body in anticorodal aluminium, joint in brass

GENERAL CHARACTERISTICS

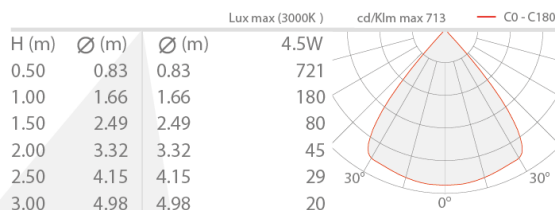
Ingress protection	IP40
Operating temperature	0°C — +45°C
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mm
Protection systems	PID (Protective Impedance Device)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA

R1 zoom – 18° (18° - 80°)

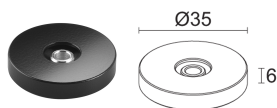


R1 zoom – 80° (18° - 80°)



ACCESSORIES

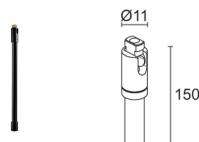
Installation Accessories



WDA00N

Fixing base
 black

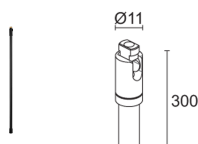
Required installation accessories, not included



WDA01N

Rigid arm - h 150 mm
 black

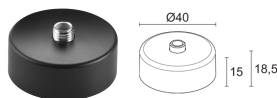
Order together with the fixing base or the nipple



WDA02N

Rigid arm - h 300 mm
 black

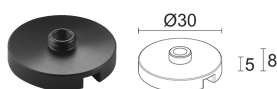
Order together with the fixing base or the nipple



WDA03N

Ceiling rose
 black

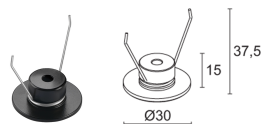
Required installation accessories, not included



WDA04N

Magnetic plate
 black

Required installation accessories, not included



WGA08N

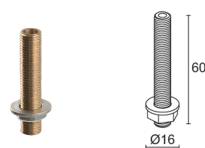
Retaining spring clip Ø30mm
 black

Required installation accessories, not included

Other

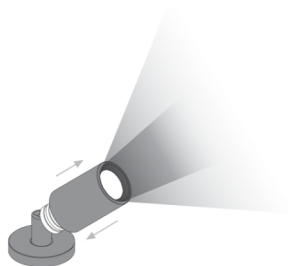
WF0600

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.