L&L Luce&Light

Made in Italy

09/01/2026 Rev. 10/2024

Krill 1.0, code: KI1020100050ME
Projectors for indoor applications

CE UKCA CB EHC LED TECH III 0,035 g IP40 A-G F 90°/0°

33 Ø18 90°

M8x1
Ø10,5
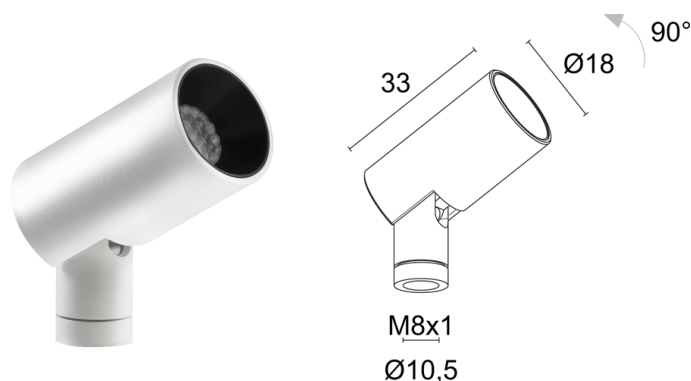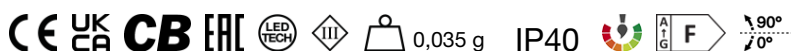
DESCRIPTION

projector for indoor applications; 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 white (RAL 9003); 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: WDA00E Fixing base, WDA01E Rigid arm - h 150 mm, WDA02E Rigid arm - h 300 mm, WDA03E Ceiling rose, WDA04E Magnetic plate, WF0600 PVC cable HT105° 2x0,20 Ø3,0 mm, grey, WGA01 Nipple coupler, WGA08E 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

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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

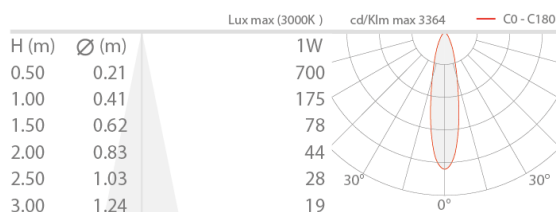|	
Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	23°
Lumen output at source	105 lm (3000K, 350mA)
Delivered lumen output	51 lm (3000K, 350mA, 36°)

MECHANICAL CHARACTERISTICS

Dimensions	ø18x33 mm
Weight	35 g
Finishes	white RAL 9003
Body material	body in anticorodal aluminium, joint in brass

GENERAL CHARACTERISTICS

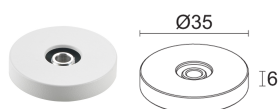|	
Ingress protection	IP40
Operating temperature	0°C — +45°C
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mm
Photobiological safety	photobiological safety: risk group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

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PHOTOMETRIC DATA

M - 23°

H (m)	Ø (m)	Lux max (3000K)
		1W
0.50	0.21	700
1.00	0.41	175
1.50	0.62	78
2.00	0.83	44
2.50	1.03	28
3.00	1.24	19

cd/Klm max 3364 — C0 - C180

ACCESSORIES

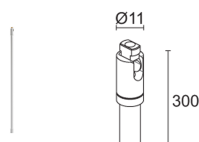## Installation Accessories

Ø35

I6

WDA00E
Fixing base
white
Required installation accessories, not included

Ø11

150
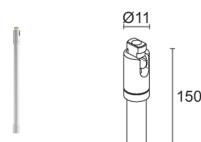
WDA01E
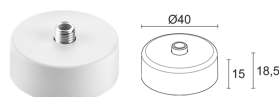Rigid arm - h 150 mm
white
Order together with the fixing base or the nipple
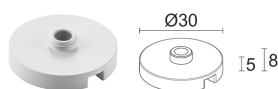
Ø11

300

WDA02E
Rigid arm - h 300 mm
white
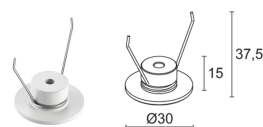Order together with the fixing base or the nipple

Ø40

15 18,5

WDA03E
Ceiling rose
white
Required installation accessories, not included

Ø30

5 8

WDA04E
Magnetic plate
white
Required installation accessories, not included

37,5

15

Ø30

WGA08E
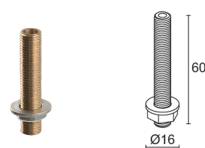Retaining spring clip Ø30mm
white
Required installation accessories, not included

Other
WF0600
PVC cable HT105° 2x0,20 Ø3,0 mm, grey
your choice of length
To be ordered by meter for lengths other than the standard one (1.5 m)

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60

Ø16

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.

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