Made in Italy

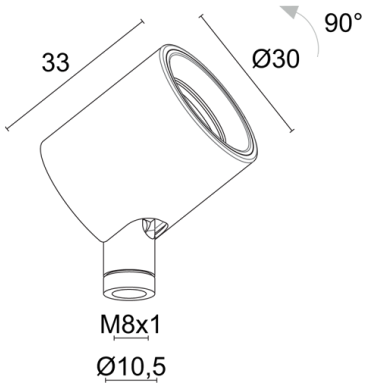
23/11/2026 Rev. 10/2024

Krill 3.0, code: KI3020100050MN

Projectors for indoor applications

g 60 IP40





DESCRIPTION

projector for indoor applications; 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: 281 lm (3000K, 350mA, 23°); 1 power LED High Intensity, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 23°: optical system consisting of a high-efficiency 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; 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: 60 g; Dimensions: ø30x33 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA01N 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 for installation on plasterboard Ø30mm, WHKI30A0 Honeycomb louvre; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

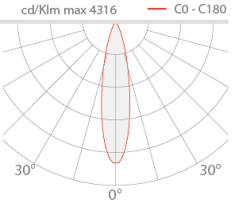
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	max 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	23°
Lumen output at source	452 lm (3000K, 350mA)
Delivered lumen output	281 lm (3000K, 350mA, 23°)
MECHANICAL CHARACTERISTICS	
Dimensions	ø30x33 mm
Weight	60 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	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

PHOTOMETRIC DATA

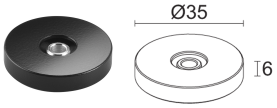
M - 23°

H (m)	Ø (m)	Lux max (3000K) 4.5W
0.50	0.20	4857
1.00	0.41	1214
1.50	0.61	540
2.00	0.81	304
2.50	1.01	194
3.00	1.22	135

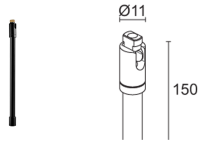


ACCESSORIES

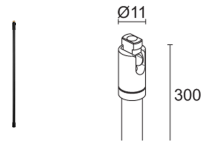
Installation Accessories



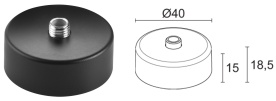
WDA00N
Fixing base
black
Required installation accessories, not included



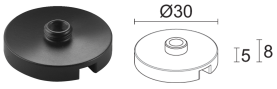
WDA01N
Rigid arm - h 150 mm
black
Order together with the fixing base or the nipple



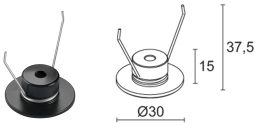
WDA02N
Rigid arm - h 300 mm
black
Order together with the fixing base or the nipple



WDA03N
Ceiling rose
black
Required installation accessories, not included



WDA04N
Magnetic plate
black
Required installation accessories, not included

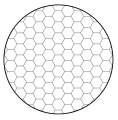


WGA08N
Retaining spring clip for installation on plasterboard Ø30mm
black
Required installation accessories, not included

Anti-glare



WBA01N
Standard snoot - black

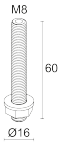


WHKI30A0
Honeycomb louvre

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)





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.