Made in Italy

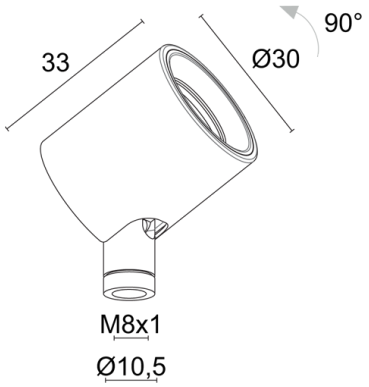
12/11/2026 Rev. 10/2024

# Krill 3.0, code: KI3020100050KZ

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: 42°: 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 antique bronze, body electro-coloured black; 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: WBA01Z Standard snoot - old bronze, WDA00Z Fixing base, WDA01Z Rigid arm - h 150 mm, WDA02Z Rigid arm - h 300 mm, WDA03Z Ceiling rose, WDA04Z Magnetic plate, WF0600 PVC cable HT105° 2x0,20 Ø3,0 mm, grey, WGA01 Nipple coupler, WGA08Z 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

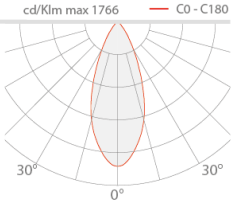
Status: Available

| | |
|---|---|
| **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 | 42° |
| 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 | antique bronze |
| 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

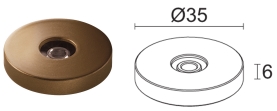
K - 42°

| H (m) | Ø (m) | Lux max (3000K ) 4.5W |
|---|---|---|
| 0.50 | 0.38 | 1604 |
| 1.00 | 0.76 | 401 |
| 1.50 | 1.13 | 178 |
| 2.00 | 1.51 | 100 |
| 2.50 | 1.89 | 64 |
| 3.00 | 2.27 | 45 |

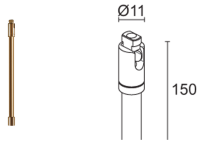



## ACCESSORIES

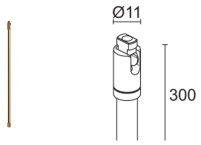
### Installation Accessories



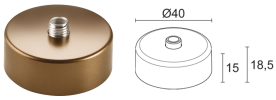

WDA00Z
Fixing base
antique bronze
Required installation accessories, not included



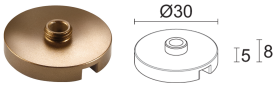

WDA01Z
Rigid arm - h 150 mm
antique bronze
Order together with the fixing base or the nipple



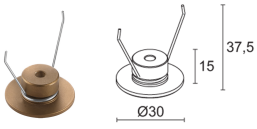

WDA02Z
Rigid arm - h 300 mm
antique bronze
Order together with the fixing base or the nipple




WDA03Z
Ceiling rose
antique bronze
Required installation accessories, not included




WDA04Z
Magnetic plate
antique bronze
Required installation accessories, not included

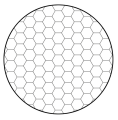



WGA08Z
Retaining spring clip for installation on plasterboard Ø30mm
antique bronze
Required installation accessories, not included

### Anti-glare



WBA01Z
Standard snoot - old bronze

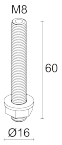


WHKI30A0
Honeycomb louvre

## 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.