

DATASHEET

Made in Italy



Krill 2.4, code: KI242010005R1Y Projectors for indoor applications

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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: 176 lm (3000K, 700mA, 70°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: optical range $9^{\circ} - 70^{\circ}$: 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 rose gold, radiator 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; Casambi control using the Casambi app with dedicated electronics; Operating temperature: $0^{\circ}C - +45^{\circ}C$; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 65 g; Dimensions: Ø25x49,5 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WDA00Y Fixing base, WDA01Y Rigid arm - h 150 mm, WDA02Y Rigid arm - h 300 mm, WDA03Y Ceiling rose, WDA04Y Magnetic plate, WF0600 PVC cable HT105° 2x0.20 Ø3,0 mm, grey, WGA01 Nipple coupler, WGA08Y 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

DATASHEET

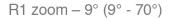
TECHNICAL DATA

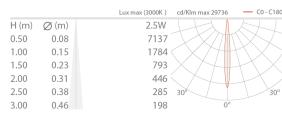


ELECTRICAL CHARACTERISTICS			
Power consumption	max 2,5W		
Power supply	max 700mA		
Power supply unit	power supply unit not included		
Control system	dimming via dimmable driver		
Wiring	series		
LIGHTING CHARACTERISTICS			
Number and type of LED	1 power LED		
Average LED life	50 000h L90 B10 (Ta 25°C)		
LED colour	3000K		
CRI Colour Rendering Index	>90		
Binning	1/4 ANSI BIN		
Optics	optical range 9°-70°		
Lumen output at source	202 lm (3000K, 700mA)		
Delivered lumen output	176 lm (3000K, 700mA, 70°)		
MECHANICAL CHARACTERISTICS			
Dimensions	ø25x49,5 mm		
Weight	65 g		
Finishes	rose gold		
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		



PHOTOMETRIC DATA



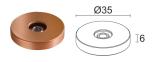


R1 zoom - 70° (9° - 70°)

			Lux max (3000K)	cd/Klm max 809	— C0 - C180
H (m)	Ø (m)	Ø (m)	2.5W	HX	
0.50	0.70	0.70	570		
1.00	1.40	1.40	142	$\langle \times / +$	$+1\times>$
1.50	2.10	2.10	63	$\times H$	$+1\times$
2.00	2.80	2.80	36		
2.50	3.50	3.50	23	30°	30°
3.00	4.20	4.20	16	0°	

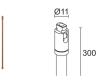
ACCESSORIES

Installation Accessories



WDA00Y

Fixing base rose gold Required installation accessories, not included



WDA02Y Rigid arm - h 300 mm rose gold Order together with the fixing base or the nipple



WDA04Y Magnetic plate rose gold 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



WDA01Y Rigid arm - h 150 mm rose gold Order together with the fixing base or the nipple



WDA03Y Ceiling rose rose gold Required installation accessories, not included



WGA08Y Retaining spring clip Ø30mm rose gold Required installation accessories, not included





WGA01 Nipple coupler Required installation accessories, not included



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