Made in Italy



Krill 2.4, code: KI242010005R1Y

Projectors for indoor applications



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° – 70°: 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°C — +45°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



Power supply Max 700mA Power supply unit Control system dimming via dimmnable driver Wiring series LLIGHTING CHARACTERISTICS Number and type of LED Average LED life 50 000n L90 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 90 Binning 1/4 ANSI BIN Optics Optics arnge 9"-70" Lumen output at source 202 lm (3000K, 700mA, 70") MECHANICAL CHARACTERISTICS Dimensions 425x49,5 mm Weight 55 g Finishes rose gold Body material Body material 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 Power cables includes 1,50 m PVC cable HT105° 2x0,20 (33.0 mm Photobiological safety photobiological safety photobiological safety in surce long in a micror long in the casambi app with dedicated electronics	ELECTRICAL CHARACTERISTICS	
Power supply unit power supply unit not included Control system 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 Im (3000K, 700mA), 70°N MECHANICAL CHARACTERISTICS Dimensions 625x49,5 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 (lass III Walkover no Drive-over no Power cables includes 1.50 m PVC cable HT105° 2x0.20 03.0 mm Photobiological safety proper in according to EN 62471:2006	Power consumption	max 2,5W
Control system dimming via dimmable driver Wiring series LIGHTING CHARACTERISTICS Number and type of LED 1 power LED Average LED life 50 000n 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 Im (3000K, 700mA) Delivered lumen output 176 Im (3000K, 700mA) MECHANICAL CHARACTERISTICS *** Dimensions e25x49,5 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 03.0 mm Photobiological safety photobiological safety; risk group 1	Power supply	max 700mA
Wirring 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 Im (3000K, 700mA) Delivered lumen output 176 Im (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 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 risk group 1 according to EN 62471:2006	Power supply unit	power supply unit not included
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 Im (3000K, 700mA) Delivered lumen output 176 Im (3000K, 700mA, 70°) MECHANICAL CHARACTERISTICS Dimensions e25x49,5 mm Weight 65 g Finishes rose gold Body material body in anticorodal aluminium, joint in brass GENERAL CHARACTERISTICS 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 @3.0 mm Photobiological safety risk group 1 according to EN 62471:2006	Control system	dimming via dimmable driver
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Optics optical range 9°-70° Lumen output at source 202 lm (3000K, 700mA) Delivered lumen output 176 lm (3000K, 700mA, 70°) MECHANICAL CHARACTERISTICS Dimensions a25x49,5 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 Walkover no Drive-over no Power cables includes 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mm Photobiological safetyy photobiological safety; risk group 1 according to EN 62471:2006	CRI Colour Rendering Index	>90
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Dimensions ### ### ### ### ### ### ### ### ### #	Delivered lumen output	176 lm (3000K, 700mA, 70°)
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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 Valkover 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	Weight	65 g
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	Finishes	rose gold
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Appliance class Walkover no Drive-over no Power cables Photobiological safety class III no no no photobiological safety: risk group 1 according to EN 62471:2006	Operating temperature	0°C — +45°C
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	Energy efficiency class	F (light source) in accordance with EU 2019/2015
Drive-overnoPower cablesincludes 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mmPhotobiological safetyphotobiological safety: risk group 1 according to EN 62471:2006	Appliance class	class III
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	Walkover	no
Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Drive-over	no
	Power cables	includes 1.50 m PVC cable HT105° 2x0.20 Ø3.0 mm
Notes Casambi control using the Casambi app with dedicated electronics	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
	Notes	Casambi control using the Casambi ann with dedicated electronics

KRILL 2.4, CODE: KI242010005R1Y

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

R1 zoom – 9° (9° - 70°)

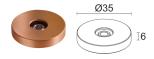
		Lux max (3000K) cd/Klm max 29736 — C0 - C180
H (m)	Ø (m)	2.5W
0.50	0.08	7137
1.00	0.15	1784
1.50	0.23	793
2.00	0.31	446
2.50	0.38	285 30° 30°
3.00	0.46	198 0°

R1 zoom -70° (9° - 70°)

			Lux max (3000K)	cd/Klm max 809	— C0 - C180
H (m)	Ø (m)	Ø (m)	2.5W		
0.50	0.70	0.70	570		
1.00	1.40	1.40	142 <	\times	HX > 1
1.50	2.10	2.10	63	\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

PHOTOMETRIC DATA AND ACCESSORIES







WGA01 Nipple coupler Required installation accessories, not included



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