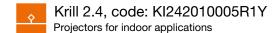




Made in Italy



17/04/2024 Rev. 29





DESCRIPTION

projector for indoor applications; Awards: Iconic Awards 2021, LIT Lighting Design Awards 2020; surface mounted (shop windows, display cabinets, shelves, ceiling, wall); Power consumption: max 2,5W; Power supply: max 700mA; Lumen output at source: 202 Im (3000K, 700mA); Delivered lumen output: 176 Im (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 Optical range 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 CRI 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 photobiological safety risk group 1 according to EN 62471:2006 Casambi control using 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
Number and type of LED Average LED life So 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 025x49,5 mm Weight 65 g Finishes rose gold Body material body in anticorodal aluminium, joint in brass GENERAL CHARACTERISTICS Ingress protection IP40 Operating temperature O°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 Q3.0 mm Photobiological safety: risk group 1 according to EN 62471:2006	Wiring	series
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 Weight 65 g Finishes rose gold Body material body in anticorodal aluminium, joint in brass GENERAL CHARACTERISTICS **** Ingress protection 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	LIGHTING CHARACTERISTICS	
LED colour 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 o25x49,5 mm Weight 65 g Finishes rose gold Body material body in anticorodal aluminium, joint in brass GENERAL CHARACTERISTICS Ingress protection IP40 Operating temperature O°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 Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Number and type of LED	1 power LED
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 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 Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Average LED life	50 000h L90 B10 (Ta 25°C)
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	LED colour	3000K
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
Lumen output at source 202 Im (3000K, 700mA) Delivered lumen output 176 Im (3000K, 700mA, 70°) MECHANICAL CHARACTERISTICS Dimensions	Binning	1/4 ANSI BIN
Delivered lumen output 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 ©°C - +45°C Energy efficiency class F (light source) in accordance with EU 2019/2015 Appliance class Class III Walkover no Drive-over Power cables Photobiological safety Photobiological safety: risk group 1 according to EN 62471:2006	Optics	optical range 9°-70°
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	Lumen output at source	202 lm (3000K, 700mA)
Dimensions ### ### ### ### ### ### ### ### ### #	Delivered lumen output	176 lm (3000K, 700mA, 70°)
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	MECHANICAL CHARACTERISTICS	
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	Dimensions	ø25x49,5 mm
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
Ingress protection Operating temperature O°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	Body material	body in anticorodal aluminium, joint in brass
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	GENERAL CHARACTERISTICS	
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	Ingress protection	IP40
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°)

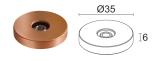
		Lux max (3000K) cd/Klm max 29736 — C0 - C180
H (m)	Ø (m)	2.5W
0.50	0.08	7137
1.00	0.15	1784
1.50	0.23	793
2.00	0.31	446
2.50	0.38	285 30° 30°
3.00	0.46	198 0°

R1 zoom -70° (9° - 70°)

			Lux max (3000K)	cd/Klm max 809	— C0 - C180
H (m)	Ø (m)	Ø (m)	2.5W		XXI
0.50	0.70	0.70	570		
1.00	1.40	1.40	142	$\langle \times / + \rangle$	$+1\times$
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

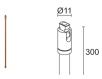
Installation Accessories



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



L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.