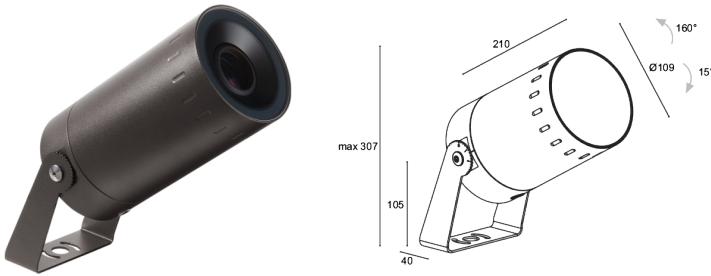


 **Ginko 4.5, code: GN450010005R9H**
Projectors for outdoor applications



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 25W; Power supply: 24Vdc; Lumen output at source: 1800 lm (3000K); Delivered lumen output: 1113 lm (3000K, Light Shaper); 1 COB LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: Light Shaper: optical system consisting of multiple lenses with focus adjustment, and movable fins to adjust the projected shape (from circle through to irregular quadrilaterals); CRI Colour Rendering Index: >90; Body material: body made of ANTICORODAL 6082 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe. Bracket in AISI 316L stainless steel, tumble finished and painted; Finishes: anthracite finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; Screen material: 5-mm-thick transparent extra-clear glass, with high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches, with RAL 7015 grey vitrified serigraphy around the edge; Installation: body can be tilted along the horizontal axis by 190°; power supply unit not included; includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66; Impact resistance: IK08; version with bracket in customized height available on request; version available on request with customized gobo to project logos and words onto walls; Casambi control using the Casambi app with dedicated electronics; Operating temperature: -20°C — +50°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 3.35 g, 3.50 g; Dimensions: Ø109x252x159 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB1101H Standard snoot - anthracite, WB1102H Asymmetrical snoot - anthracite, WP0300 Spike for in-ground installation; 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	25W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

Number and type of LED	1 COB LED
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	Light Shaper
Lumen output at source	1800 lm (3000K)
Delivered lumen output	1113 lm (3000K, Light Shaper)

MECHANICAL CHARACTERISTICS

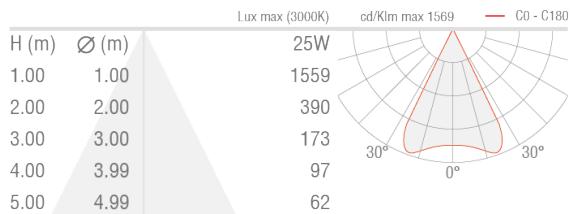
Dimensions	Ø109x252x159 mm
Weight	3.35 g, 3.50 g
Finishes	anthracite
Mounting	with bracket, screws and plugs
Body material	body in anticorodal aluminium, AISI 316L stainless steel bracket
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP66
Operating temperature	-20°C — +50°C
Impact resistance	IK08
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	version with bracket in customized height available on request; version available on request with customized gobo to project logos and words onto walls; Casambi control using the Casambi app with dedicated electronics

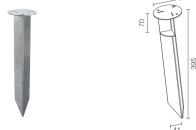
PHOTOMETRIC DATA

R9 - 53°



ACCESSORIES

Installation Accessories



WP0300

Spike for in-ground installation

Anti-glare



WB1101H

Standard snoot - anthracite



WB1102H

Asymmetrical snoot - anthracite

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