













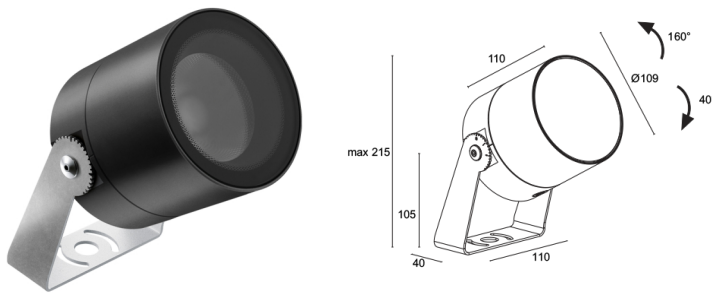
Made in Italy

 Ginko 4.0, code: GN4000100090WN
Projectors for outdoor applications

06/02/2025 Rev. 09/2024






 kg 2,10
 





 F



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 25W; Power supply: 24Vdc; Lumen output at source: 1860 lm (3000K, CRI >90); Delivered lumen output: 1724 lm (3000K, 12°, CRI >90); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 4000K; Optics: adjustable 13°x65°: optical system consisting of a high-efficiency TIR lens combined with a high-quality elliptical technical filter and integrated with magnetic material for adjusting the ellipsis (patented); 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; Finishes: black finish obtained by electro-colouring, which offers the product better heat dissipation and provides corrosion resistance of more than 1500 hours of salt spray; 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, IP69; Impact resistance: IK08; 13°x65°, 24°x69° optics adjustable through 360° using the magnet provided; version with bracket in customized height available on request; version in brass available on request; Casambi control using the Casambi app with dedicated electronics; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; Operating temperature: -20°C — +45°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 2100 g; Dimensions: Ø109x110 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB1101N Standard snoot - black, WB1102N Asymmetrical snoot - black, WE0201 Magnet for adjustable optics and zoom lens, 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 high power density COB LED
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	4000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	adjustable 13°x65°
Lumen output at source	1860 lm (3000K, CRI >90)
Delivered lumen output	1724 lm (3000K, 12°, CRI >90)

MECHANICAL CHARACTERISTICS

Dimensions	Ø109x110 mm
Weight	2100 g
Finishes	anodized black
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

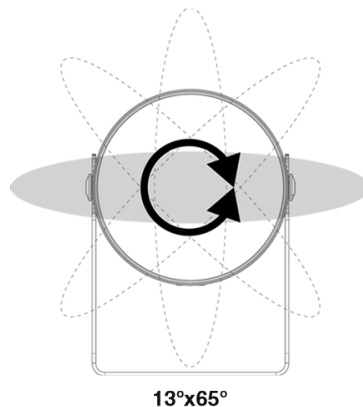
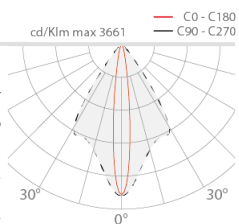
GENERAL CHARACTERISTICS

Ingress protection	IP66, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK08
Features	13°x65°, 24°x69° optics adjustable through 360° using the magnet provided
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
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	version with bracket in customized height available on request; version in brass available on request; Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA

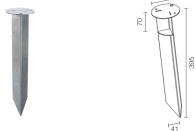
W – 13°x65° CRI80

H (m)	Ø (m)	Ø (m)	Lux max (3000K)	cd/Klm max 3661
1.00	0.22	1.28	7154	
2.00	0.44	2.57	1788	
3.00	0.66	3.85	795	
4.00	0.89	5.13	447	
5.00	1.11	6.42	286	



ACCESSORIES

Installation Accessories



WP0300

Spike for in-ground installation

Anti-glare



WB1101N

Standard snoot - black



WB1102N

Asymmetrical snoot - black

Other



WE0201

Magnet for adjustable optics and zoom lens

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