
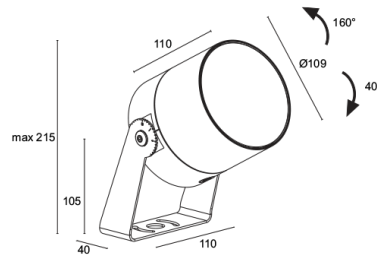
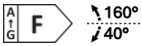


Made in Italy

 **Ginko 4.3, code: GN4300000070MH**
Projectors for outdoor applications



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 20W; Power supply: 24Vdc; Lumen output at source: 1021 lm, R: 146 lm G: 329 lm B: 117 lm W: 429 lm (4000K); Delivered lumen output: 656 lm, R: 101 lm G: 204 lm B: 75 lm W: 276 lm (4000K, 20°); 3 groups of 4 power LEDs, 50 000h L85 B10 (Ta 25°C); LED colour: RGBW; Optics: 34°; optical system made up of three groups, each consisting of 4 high-efficiency TIR microlenses combined with a high-quality technical filter; 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 FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm; Ingress protection: IP66, IP69; Impact resistance: IK08; 32°x73° optics adjustable through 360° using the magnet provided; version with bracket in customized height 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; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; This is an NTC thermistor mounted on the LED board to protect the lighting fixture against overheating. Should the product function at an operating temperature greater than the maximum temperature at which it can operate correctly, the protection is activated and gradually reduces the power. The NTC causes the integrated electronic parts to cool down to avoid the lighting fixture instantly switching itself off. When the operating temperature is again within normal range, the NTC automatically restores the lighting fixture's original operating conditions; Operating temperature: -20°C — +45°C; Maximum device temperature: 45°C (Ta 25°C); Glow wire test: 650°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 2400 g; Dimensions: Ø109x110 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB1101H Standard snoot - anthracite, WB1101N Standard snoot - black, WB1102H Asymmetrical snoot - anthracite, WB1102N Asymmetrical snoot - black, 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	20W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

Number and type of LED	3 groups of 4 power LEDs
Average LED life	50 000h L85 B10 (Ta 25°C)
LED colour	RGBW
Optics	34°
Lumen output at source	1021 lm, R: 146 lm G: 329 lm B: 117 lm W: 429 lm (4000K)
Delivered lumen output	656 lm, R: 101 lm G: 204 lm B: 75 lm W: 276 lm (4000K, 20°)

MECHANICAL CHARACTERISTICS

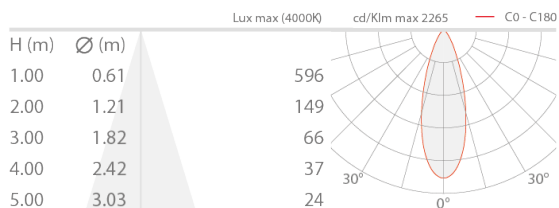
Dimensions	Ø109x110 mm
Weight	2400 g
Finishes	anthracite
Mounting	with bracket, screws and plugs
Body material	body in anticorrosive aluminium, AISI 316L stainless steel bracket
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP66, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK08
Features	32°x73° optics adjustable through 360° using the magnet provided
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	650°C
Maximum device temperature	45°C (Ta 25°C)
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.50 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device); NTC (thermistor mounted on LED board)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	version with bracket in customized height available on request; Casambi control using the Casambi app with dedicated electronics

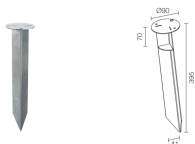
PHOTOMETRIC DATA

M - 34°



ACCESSORIES

Installation Accessories



WP0300
Spike for in-ground installation

Anti-glare



WB1101H
Standard snout - anthracite



WB1101N
Standard snout - black



WB1102H
Asymmetrical snout - anthracite



WB1102N
Asymmetrical snout - black

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