













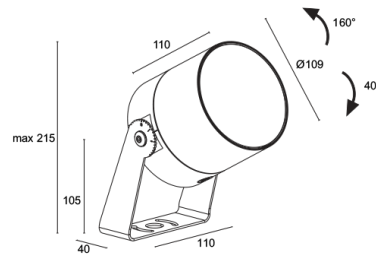
Made in Italy

 Ginko 4.0, code: GN4000100090SH  
Projectors for outdoor applications

21/11/2024 Rev. 39






 kg 2,10
 





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## 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: 12°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; 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, 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°; 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: 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 | 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                     | 12°                           |
| Lumen output at source     | 1860 lm (3000K, CRI >90)      |
| Delivered lumen output     | 1724 lm (3000K, 12°, CRI >90) |

### MECHANICAL CHARACTERISTICS

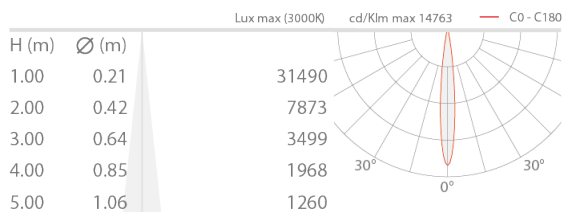
|                 |  |
|-----------------|--|
| Dimensions      | Ø109x110 mm  |
| Weight          | 2100 g   |
| Finishes        | anthracite   |
| Mounting        | with bracket, screws and plugs   |
| Body material   | body in anticorodal aluminium, AISI 316L stainless steel bracket       |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass |

### GENERAL CHARACTERISTICS

|                         |   |
|-------------------------|---|
| Ingress protection      | IP66, 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°  |
| 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 |

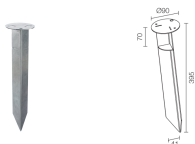
## PHOTOMETRIC DATA

S – 12° CRI80



## ACCESSORIES

### Installation Accessories



WP0300

Spike for in-ground installation

### Anti-glare



WB1101H

Standard snoot - anthracite



WB1101N

Standard snoot - black



WB1102H

Asymmetrical snoot - anthracite



WB1102N

Asymmetrical snoot - black

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