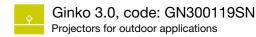
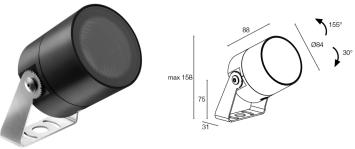
Made in Italy



04/04/2025 Rev. 14/2024





#### **DESCRIPTION**

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 15W; Power supply: 24Vdc; Lumen output at source: 1343 lm (3000K, 15W, CRI >90); Delivered lumen output: 945 lm (3000K, 42°, 15W, CRI >90); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 4000K; Optics: 13°: optical system consisting of a high-efficiency TIR lens combined with a highquality 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; 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; 4-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; power supply unit not included; includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66, IP69; Impact resistance: IK09; 12°x64°, 28°x72° optics and shadow-effect filter, 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: 1250 g, stainless steel: 2405 g; Dimensions: Ø84x88 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB8010N Standard snoot - black anodized. WB8020H Asymmetrical snoot anthracite, WH8000 Honeycomb louvre, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006l Spike for in-ground installation - h 500 mm - stainless steel, WP1007l Spike for in-ground installation - h 800 mm - stainless steel; 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



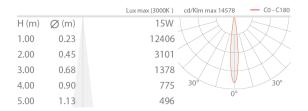
ELECTRICAL CHARACTERISTICS	15W
Power consumption	15W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 high power density COB LED
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	4000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	13°
Lumen output at source	1343 lm (3000K, 15W, CRI >90)
Delivered lumen output	945 lm (3000K, 42°, 15W, CRI >90)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø84x88 mm
Weight	1250 g, stainless steel: 2405 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	IK09
Features	12°x64°, 28°x72° optics and shadow-effect filter, 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 1.5 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

Spike for in-ground installation - h 500 mm - stainless steel



## PHOTOMETRIC DATA

# S - 13° CRI 80



## **ACCESSORIES**

# Installation Accessories





WP0100 Spike for in-ground installation



#### WP1007I

Spike for in-ground installation - h 800 mm - stainless steel

# Anti-glare



#### WB8010N

Standard snoot - black anodized



WP1006I

#### WB8020H

Asymmetrical snoot - anthracite



## WH8000

Honeycomb louvre built into the lighting fixture

# **DATASHEET**

# GINKO 3.0, CODE: GN300119SN

## PHOTOMETRIC DATA AND ACCESSORIES



The honeycomb louvre can be fitted on all optics, except for  $8^\circ$ ,  $48^\circ$  sharp,  $12^\circ x64^\circ$ ,  $28^\circ x72^\circ$  optics Order together with the lighting fixture

# Other



WP1004 Fastener strap - 5 m

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