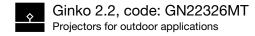




Made in Italy















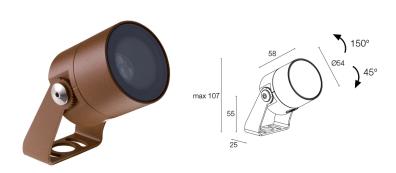












#### **DESCRIPTION**

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: max 5W; Power supply: max 500mA; Lumen output at source: 253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA); Delivered lumen output: 191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°); 1 power LED, 50 000h L90 B10 (Ta 25°C); LED colour: RGB; Optics: 34°: optical system consisting of 3 high-efficiency TIR microlenses (RGB); 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: cor-ten 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: 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; Wiring: series; includes 1.5 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm; Control system: dimming via dimmable driver; Ingress protection: IP66, IP69; Impact resistance: IK07; 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: 410 g, stainless steel: 825 g; Dimensions: Ø54x58 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB8012N Standard snoot - black anodized, WB8012T Standard snoot - cor-ten, WB8022N Asymmetrical snoot - black anodized, WB8022T Asymmetrical snoot - cor-ten, WF3301 Flexible cable-protection tube - 15 cm, WH0201 Honeycomb louvre, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006T Spike for in-ground installation - h 500 mm - cor-ten, WP1007T Spike for in-ground installation - h 800 mm - cor-ten; 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

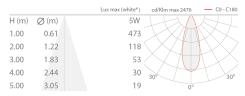


ELECTRICAL CHARACTERISTICS	
Power consumption	max 5W
<u>'</u>	
Power supply	max 500mA
Power supply unit	power supply unit not included
Control system	dimming via dimmable driver
Wiring	series
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	RGB
Optics	34°
Lumen output at source	253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA)
Delivered lumen output	191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø54x58 mm
Weight	410 g, stainless steel: 825 g
Finishes	cor-ten
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	IK07
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 FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	Casambi control using the Casambi app with dedicated electronics



#### PHOTOMETRIC DATA

M - 34°



<sup>\*</sup> White created by mixing the colours

#### **ACCESSORIES**

## Installation Accessories





WP0100 Spike for in-ground installation





#### WP1007T

Spike for in-ground installation - h 800 mm - cor-ten

# Anti-glare



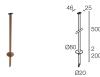
#### WB8012N

Standard snoot - black anodized



# WB8022N

Asymmetrical snoot - black anodized



#### WP1006T

Spike for in-ground installation - h 500 mm - cor-ten



#### WB8012T

Standard snoot - cor-ten



#### WB8022T

Asymmetrical snoot - cor-ten

#### PHOTOMETRIC DATA AND ACCESSORIES





#### WH0201

Honeycomb louvre built into the lighting fixture Order together with the lighting fixture

#### Other





#### WF3301

Flexible cable-protection tube - 15 cm Order together with the lighting fixture

## 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.