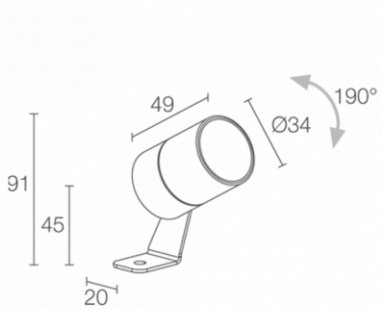
Made in Italy

20/04/2020 Rev. 1

Ginko 1.0, code: GN100105MN

Projectors for outdoor applications

kg 0,13 IP66 IP69K IK07 IPS PID A A+ A++



DESCRIPTION

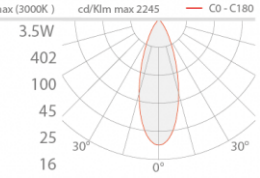
projector for outdoor applications; Awards: Muuuz International Awards 2019; surface mounted (ceiling, wall, ground, spike); Power consumption: 3,5W; Power supply: 24Vdc; Lumen output at source: 224 lm (3000K, 3.5W, CRI 80); Delivered lumen output: 193 lm (3000K, 3.5W, 19°, CRI 80); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 36°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: 80; 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 vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; power supply unit not included; includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Control system: dimming available using a dimmable power supply unit or a low-voltage dimmer; Ingress protection: IP66, IP69K; Impact resistance: IK07; 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; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 130 g; Dimensions: Ø34x49 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; Accessories: WB8011N Standard snoot - black anodized, WB8021N Asymmetrical snoot - black anodized, WF3302 Flexible cable-protection tube - 18 cm, WF8705 Neoprene cable - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8710 Neoprene cable - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8715 Neoprene cable - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8720 Neoprene cable - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WH8001 Honeycomb louvre , WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

ELECTRICAL CHARACTERISTICS	
Power consumption	3,5W
Power supply	24Vdc
Power supply unit	power supply unit not included
Control system	dimming available using a dimmable power supply unit or a low-voltage dimmer
Wiring	parallel
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	36°
Lumen output at source	224 lm (3000K, 3.5W, CRI 80)
Delivered lumen output	193 lm (3000K, 3.5W, 19°, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø34x49 mm
Weight	130 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, transparent and tempered extra-clear glass
GENERAL CHARACTERISTICS	
Operating temperature	-20°C — +45°C
Ingress protection	IP66, IP69K
Impact resistance	IK07
Energy efficiency class	A / A+ / A++ (integrated LED module) in accordance with UE 874/2012
Glow wire test	960°
Maximum device temperature	50°C (Ta 25°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); PID (Protective Impedance Device)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA

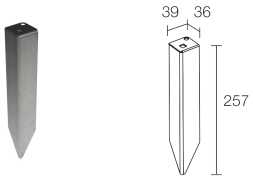
M - 36° CRI 80

H (m)	Ø (m)	3.5W
1.00	0.64	402
2.00	1.28	100
3.00	1.92	45
4.00	2.56	25
5.00	3.20	16



ACCESSORIES

Installation Accessories

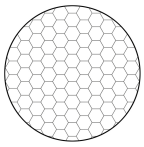


WP0100
Spike for in-ground installation

Anti-glare

WB8011N
Standard snoot - black anodized

WB8021N
Asymmetrical snoot - black anodized



WH8001
Honeycomb louvre
built into the lighting fixture
The honeycomb louvre can be fitted on all optics, except for sharp optics
Order together with the lighting fixture.

Other

WF8705
Neoprene cable - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS
3,5W

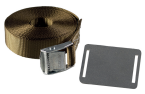
Order together with the lighting fixture.

WF3302
Flexible cable-protection tube - 18 cm
Order together with the lighting fixture.

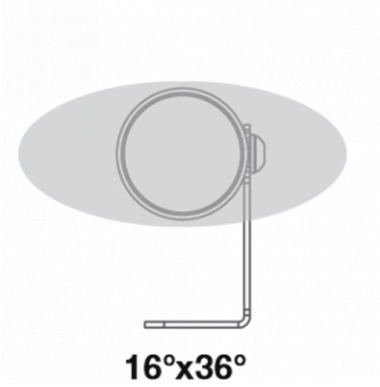
WF8710
Neoprene cable - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS 3,5W
Order together with the lighting fixture.

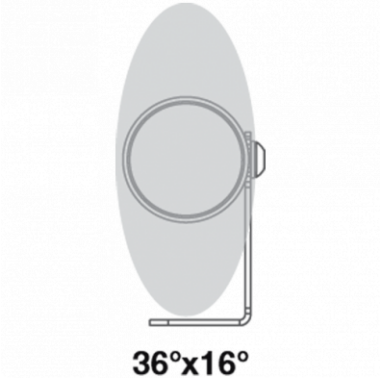
WF8715
Neoprene cable - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS 3,5W
Order together with the lighting fixture.

WF8720
Neoprene cable - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS 3,5W
Order together with the lighting fixture.



WP1004
Fastener strap - 5 m





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