Made in Italy

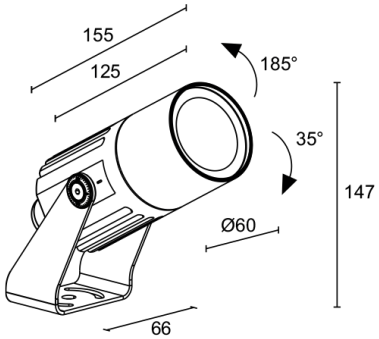
22/11/2026 Rev. 09/2024

Flori 1.0, code: FS101005XH

Projectors for outdoor applications

kg 0,80 IP66 IK07





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike, strap); Power consumption: 7W; Power supply: 230Vac; Lumen output at source: 657 lm (3000K, CRI 80); Delivered lumen output: 366 lm (3000K, 31°, CRI 80); 1 power LED High Intensity, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 45°x10°; CRI Colour Rendering Index: 80; Body material: body in aluminium; Finishes: anthracite; RAL finish on request; Screen material: screen in serigraphed, transparent and tempered extra-clear glass; built-in power supply unit; includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP66; Impact resistance: IK07; version with 24Vdc power supply available on request; 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; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 800 g; Dimensions: Ø60x154x147 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB1001H Standard snoot - anthracite, WB1002H Asymmetrical snoot - anthracite, WB1003N Barn doors - black, WH0203 Honeycomb louvre , WHA0005 Honeycomb louvre , WP0100 Spike for in-ground installation, WP1001H Spike with bracket for in-ground installation - h 500 mm - anthracite, WP1002H Spike with bracket for in-ground installation - h 800 mm - anthracite, WP1003H Arm with bracket for wall-mounted installation - h 420 mm - anthracite, 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

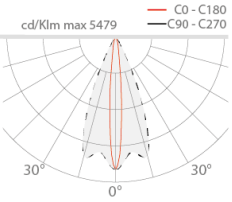
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	7W
Power supply	230Vac
Power supply unit	built-in power supply unit
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED High Intensity
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	45°x10°
Lumen output at source	657 lm (3000K, CRI 80)
Delivered lumen output	366 lm (3000K, 31°, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø60x154x147 mm
Weight	800 g
Finishes	anthracite
Mounting	with bracket, screws and plugs
Body material	body in aluminium
Screen material	screen in serigraphed, transparent, tempered extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP66
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 I
Walkover	no
Drive-over	no
Power cables	includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	version with 24Vdc power supply available on request

PHOTOMETRIC DATA

X – 45°x10° CRI 80

H (m)	∅ (m)	∅ (m)	Lux max (3000K) 7W
1.00	0.18	0.82	2537
2.00	0.36	1.64	634
3.00	0.54	2.46	282
4.00	0.71	3.28	159
5.00	0.89	4.10	101

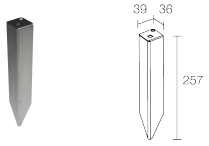




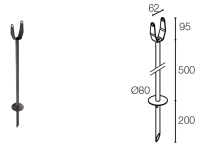
45°x10°

ACCESSORIES

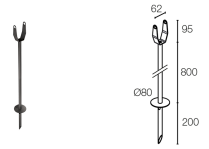
Installation Accessories



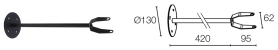
WP0100
Spike for in-ground installation



WP1001H
Spike with bracket for in-ground installation - h 500 mm - anthracite



WP1002H
Spike with bracket for in-ground installation - h 800 mm - anthracite



WP1003H
Arm with bracket for wall-mounted installation - h 420 mm - anthracite

Anti-glare



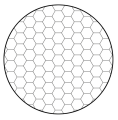
WB1001H
Standard snoot - anthracite



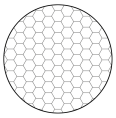
WB1002H
Asymmetrical snoot - anthracite



WB1003N
Barn doors - black



WH0203
Honeycomb louvre
built into the lighting fixture
Order together with the lighting fixture



WHA0005
Honeycomb louvre
built into the lighting fixture
available with optics: 15° - 31° - 36° -10°x45° - 45°x10°
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.