

Made in Italy



Flori 1.0, code: FS10101FMT Projectors for outdoor applications





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike, strap); Power consumption: 7W; Power supply: 230Vac; Lumen output at source: 608 lm (3000K, CRI >90); Delivered lumen output: 296 lm (3000K, 31°, CRI >90); 1 power LED High Intensity, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K; Optics: 31°; CRI Colour Rendering Index: >90; Body material: body in aluminium; Finishes: cor-ten; 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: $-20^{\circ}C - +45^{\circ}C$; 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: WB1001T Standard snoot - cor-ten, WB1002T Asymmetrical snoot - cor-ten, WB1003N Barn doors - black, WHA0005 Honeycomb louvre , WP0100 Spike for in-ground installation, WP1001T Spike with bracket for in-ground installation - h 500 mm - cor-ten, WP1002T Spike with bracket for in-ground installation - h 800 mm - corten, WP1003T Arm with bracket for wall-mounted installation - h 420 mm - cor-ten, 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

DATASHEET

TECHNICAL DATA



ELECTRICAL CHARACTERISTICS Power consumption 7W Power supply unit buil-in power supply unit LIGHTING CHARACTERISTICS Inower LED High Intensity Average LED Infe 50 000n L90 B10 (Ta 25°C) LED colour 2700K CRI Colour Rendering Index >90 Binning 3-step MacAdam Optics 31* Lumen output at source 608 Im (0000K, CRI >90) Delivered lumen output 209 Dimensions 060x154x147 mm Weight 800 g Finishes cor-ten Mounting with hypotek, screws and plugs Body material body in aluminium Screen material screen in serigraphed, transparent, tempered extra-clear glass GENERAL CHARACTERISTICS Impact test Impact test 960°C Operating temperature -20°C - +45°C Impact test 960°C Appliance class class 1 Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 67 mm Protection systems I		
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Notes version with 24Vdc power supply available on request	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
	Notes	version with 24Vdc power supply available on request

FLORI 1.0, CODE: FS10101FMT



PHOTOMETRIC DATA

M - 31° CRI 80



ACCESSORIES





WP0100 Spike for in-ground installation





WP1001T Spike with bracket for in-ground installation - h 500 mm - cor-ten



WP1002T WP1003T Spike with bracket for in-ground installation - h 800 mm - cor-tenArm with bracket for wall-mounted installation - h 420 mm - corten

Anti-glare



WB1001T Standard snoot - cor-ten



WB1003N



WB1002T Asymmetrical snoot - cor-ten



WHA0005

FLORI 1.0, CODE: FS10101FMT



Barn doors - black

Honeycomb louvre built into the lighting fixture

Order together with the lighting fixture

Other



WP1004 Fastener strap - 5 m

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