

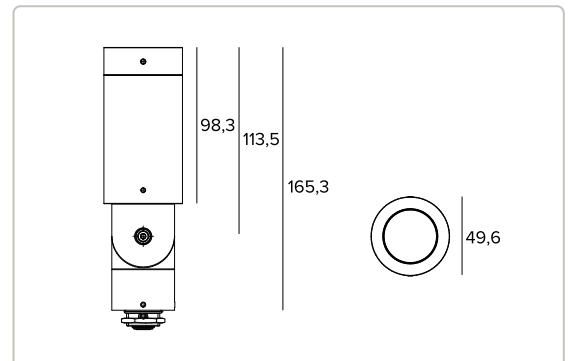
PROJECTORS

Jupiter Pro

Code

1E377990

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	Multioptic 15°, 24°, 31°, 44°	12W 634-679lm
POWER SUPPLY CONTROL	COLOUR	
24Vdc		



The figures on the drawing are expressed in mm.

The fixture's photometric values
can be found on the following pages

Technical Data

Concept

Professional adjustable LED projector.

Source

Emitter Ra90.

Energy efficiency class	F
Nominal power	10,3W
Nominal flux	908lm
Colour rendering index	90
CCT nominal	2700K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	60000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

Multi-optic version: SP, FL, and MWFL - tool-free accessible optical compartment with IP66 protection rating, even removing the front piece. Equipped with PMMA lens and interchangeable holographic filters with different degrees of diffusion to obtain the different apertures available.

Optic	Multioptic
Beam angles	SP, FL, MWFL
Optical efficiency	See photometries
Fixture flux	See photometries
Luminous efficacy	See photometries
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Frame and joint in aluminium with CNC machining, anodised and painted. $\pm 360^\circ$ rotation on the horizontal plane and 180° on the vertical plane.

Colour and finish	Ferrite
Dimensions	$\varnothing \times H$ 50x166mm
Weight	0.62Kg
Degree of protection	IP66
Mechanical Resistance	IK08

Electrical characteristics

24V resin driver card built into the product. Pre-wired with 3m of 2-pole 18AWG cable with built-in acquastop device.

Fixture Power	12W
Power supply	24Vdc
Insulation Class	CLASS 3
Driver included	NO
Ambient temperature	-25°C / +35°C

Installation

Joint at the base of the product equipped with hexagonal socket screw for positioning. The product may be installed using our accessories: plate for mounting on surfaces or spike for in-ground installation. It is also possible to install the product with any other support with a G ½ shank hole.

Notes

Dimmable with a special accessory kit. Casambi control system available using a dedicated accessory (only with DALI dimmer). Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Warranty

5 years.

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Technical Data**Warning**

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional.

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Photometries

SP

Fixture flux

679lm

Luminous efficacy

57lm/W

Optical efficiency

74.76%

8000

20°

30°

120°

TS1405

Imax=7292cd/klm

Source Flux

908lm

2

0.54

1656

Fixture Flux

679lm

3

0.81

736

Efficacy

57lm/W

4

1.08

414

FL / 24

Fixture flux

642lm

Luminous efficacy

53lm/W

Optical efficiency

70.7%

1400

20°

30°

120°

TS1406

Imax=2883cd/klm

2700K

H(m)

D(m)

Emax(lx)

Ra90

24°

Fixture Power

12W

1

0.43

2618

Source Flux

908lm

2

0.85

655

Fixture Flux

642lm

3

1.28

291

Efficacy

54lm/W

4

1.71

164

Imax

2618cd

5

2.14

105

FL / 31

Fixture flux

648lm

Luminous efficacy

54lm/W

Optical efficiency

71.31%

1000

20°

30°

120°

TS1407

Imax=1916cd/klm

2700K

H(m)

D(m)

Emax(lx)

Ra90

31°

Fixture Power

12W

1

0.55

1741

Source Flux

908lm

2

1.09

435

Fixture Flux

648lm

3

1.64

193

Efficacy

54lm/W

4

2.18

109

Imax

1741cd

5

2.73

70

MWFL

Fixture flux

634lm

Luminous efficacy

53lm/W

Optical efficiency

69.81%

500

20°

30°

120°

TS1408

Imax=1009cd/klm

2700K

H(m)

D(m)

Emax(lx)

Ra90

44°

Fixture Power

12W

1

0.82

916

Source Flux

908lm

2

1.63

229

Fixture Flux

634lm

3

2.45

102

Efficacy

53lm/W

4

3.27

57

Imax

916cd

5

4.08

37

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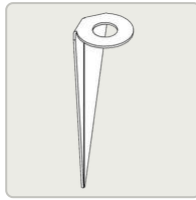
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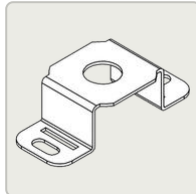
Related codes

Mounting System



CODE	COLOUR	H	Ø
1E3785		232mm	50mm
1E3785BT		232mm	50mm

Earthspike.
Powder coated stainless steel.



CODE	COLOUR
1E3786	

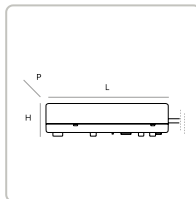
Plate for fixture rotation (surface installation).
Powder coated stainless steel.

Power Supply



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1E4397EL	IP68	24Vdc	220-240Vac	17W	122x26x54mm

Electronic ON-OFF power supply.



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1T3726	IP20	24Vdc	220-240Vac	50W	185x22x64mm
1T3586	IP67	24Vdc	220-240Vac	75W	140x32x63mm
1T3587	IP67	24Vdc	220-240Vac	100W	230x87x43mm
1T3588	IP67	24Vdc	220-240Vac	200W	238x42x67mm

Electronic ON-OFF power supply.

Accessories

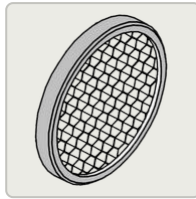
Filter



CODE
1E3790

Blade of light filter.
PMMA holographic filter for a blade of light effect.
Diameter 36mm.

Grid

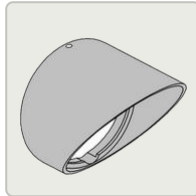


CODE

1E3792

Anti-glare louver.
Black painted metal honeycomb structure.
Ready to be housed inside the optical compartment.
Diameter 36mm.

Screen



CODE

1E3788

COLOUR



Asymmetric screen.
Powder coated stainless steel.
Diameter 36mm.

Connector



CODE

1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.



CODE

1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

Tool

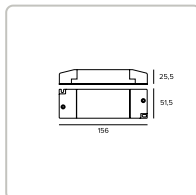


CODE

1E3305

Tightening wrench for the connector kit.

Control systems



CODE

1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

**CODE****1E3048**

IP67 wireless control unit with DALI interface.

It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network.

The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.

The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.

The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

LxHxP=108x28x65mm.

**CODE****1E4369**

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

It has a DALI2 output with the capacity to control up to 40 lighting fixtures.

With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.

IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.

In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

LxHxP=148x40x150mm.