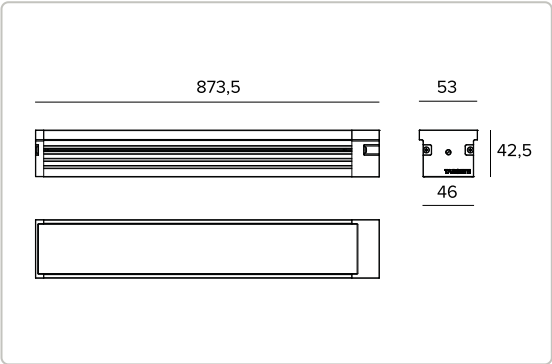


PROJECTORS

Jedi Compact
Outdoor Projector -
Remote driver - L.
873,5mm

Code
1E3251

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Grazing 76° / 15°	36W 4487lm
POWER SUPPLY CONTROL	COLOUR	
500mA		



The figures on the drawing are expressed in mm.



	4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80		76°	15°			
Fixture Power	36W	1	1.55	0.26	8643		
Source Flux	5400lm	2	3.10	0.51	2161		
Fixture Flux	4487lm	3	4.65	0.77	960		
Efficacy	125lm/W	4	6.21	1.02	540		
TS1089	I _{max} =1601cd/klm	I _{max}	8643cd	5	7.76	1.28	346

Technical Data

Concept

Adjustable linear LED projector.

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

Source

High Power High Efficiency Ra80 linear LED board. Ra90 on request.

Energy efficiency class	D
Nominal power	36W
Nominal flux	5400lm
Colour rendering index	80
Rf	82.6
Rg	95.7
CCT nominal	4000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

Illuminotechnical characteristics

Internal optical system composed of a primary cylindrical glass lens, a high reflectance anodised aluminium reflector and an integrated holographic filter. Grazing light version.

Optic	Grazing
Beam angles	GRZ
Optical efficiency	83.1%
Fixture flux	4487lm
Luminous efficacy	125lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Extruded anodised aluminium 15μ body. Extra clear 5mm thick glass flat screen. The body of the fixture is adjustable and can be installed away from the mounting surface using accessory snap brackets.

Colour and finish	Aluminium
Dimensions	AxBxH 874x53x43mm
Weight	2.5Kg
Version	Remote driver
Degree of protection	IP66,IP67
Mechanical Resistance	IK08

Electrical characteristics

Remote driver version. The optical unit is pre-cabled with a 1 metre 3x1mm² H07RN-F cable. Electronic ON-OFF or DALI power supply, pre-cabled with a 1 metre 3x1mm² H07RN-F cable for the connection to the optical unit and a 3x1mm² or 5x1mm² cable for the connection to the mains and to the DALI.

Fixture Power	36W
Power supply	500mA
Insulation Class	CLASS 1
Driver included	NO
Ambient temperature	-25°C / +35°C

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Technical Data

Installation

To be completed with stainless steel adjustable brackets.

Notes

Casambi control system available as an accessory (only for DALI versions). 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. Values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Warranty

5 years.

Warning

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

Related codes

Bracket



CODE

1E3304

Stainless steel short bracket kit for surface installation (2 pieces).
Rotation +/-90°.



CODE

1E3306

Stainless steel long bracket kit for surface installation (2 pieces).
Rotation +/-90°.

Power Supply



CODE

1E3558

ON-OFF power supply kit made of an aluminium watertight box (LxHxP=486x49.5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 3G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²).
For the L 593.5/625/873.5/905/1153.5/1185mm versions.



CODE

1E3560

DALI power supply version kit composed of an aluminium watertight box (LxHxP=486x49.5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 5G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²).
For the L 873.5/905/1153.5/1185mm versions.

Accessories

Grid



CODE

COLOUR

P

H

L

1E3902



57mm

48mm

840mm

Symmetric grid in stainless steel, powder-painted.
External mounting respect to fixture.
To be used with SPOT, FLOOD and GRAZING optics.



CODE

COLOUR

P

H

L

1E3906



57mm

48mm

840mm

Asymmetric grid in stainless steel, powder-painted.
External mounting respect to fixture.

Ray Shade



CODE

COLOUR

P

H

L

1E3910



59mm

48mm

850mm

Hood in stainless steel, powder-painted.
External mounting respect to fixture.

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We reserve the right to make technical changes.

Accessories

Ray Shade



CODE	COLOUR	H	L
1E3914	●	54mm	856mm

Adjustable hood in stainless steel, powder-painted.
External mounting respect to fixture.

Tool



CODE
1E3305

Tightening wrench for the connector kit.

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.



CODE
1E3184

IP68 4-way cable connector (5 pole).

Accessories

Control systems



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.

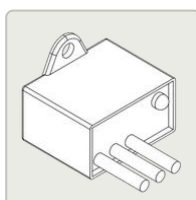
In addition to the DALI broadcast other operating modes are available, such as:

- 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.

Surge protector



CODE

A013A

Surge protector compatible with CLASS I lighting fixtures.

Operating voltage 230-277Vac.

SPD type 2+3.

Max surge protection 10kV.

CLASS I

IP67