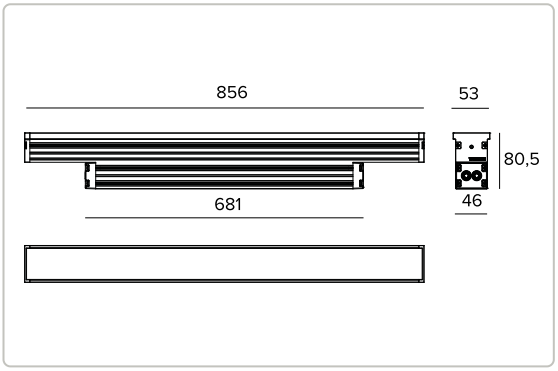
PROJECTORS

Jedi Compact Outdoor Projector - Integrated driver - L. 856mm

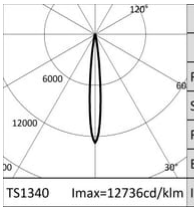
Code
1E3827DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 80	SP 11°	38W 3557lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



The figures on the drawing are expressed in mm.



2700K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	38W	1	0.20	54676
Source Flux	4293lm	2	0.40	13669
Fixture Flux	3557lm	3	0.59	6075
Efficacy	94lm/W	4	0.79	3417
Imax	54676cd	5	0.99	2187

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	E
Nominal power	35W
Nominal flux	4293lm
Colour rendering index	80
Rf	83.1
Rg	98.2
CCT nominal	2700K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	100000h tq +25°C

Illuminotechnical characteristics

Acrylic lenses with an integrated holographic filter.	
Optic	SP
Beam angles	SP
Optical efficiency	82.86%
Fixture flux	3557lm
Luminous efficacy	94lm/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 856x53x81mm
Weight	3.6Kg
Version	Integrated driver
Degree of protection	IP66,IP67
Mechanical Resistance	IK08

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Electrical characteristics

Integrated driver version. Complete with a DALI power supply. Pre-cabled with a 1 metre 5x1mm² H07RN-F cable. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power	38W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI
Driver included	YES
SAFE FLICKER	PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light
Ambient temperature	-25°C / +35°C

Installation

To be completed with stainless steel adjustable brackets.

Notes

Casambi control system available using a dedicated accessory. 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

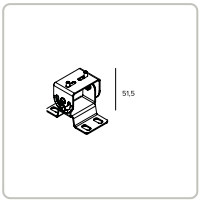
5 years.

Warning

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

Related codes

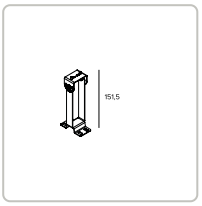
Bracket



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°.

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.

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.

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Connector

CODE

1E2769

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

CODE

1E3184

IP68 4-way cable connector (5 pole).

Control systems

CODE

1E3048

IP67 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling 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, maning 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.

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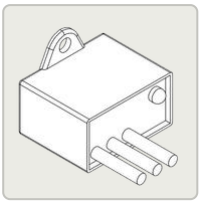
Surge protector



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

CODE

A013C

Surge protector compatible with CLASS I lighting fixtures.
DALI, DMX, 0-10V datalines compliance.
Operating voltage 230Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS I
IP20

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