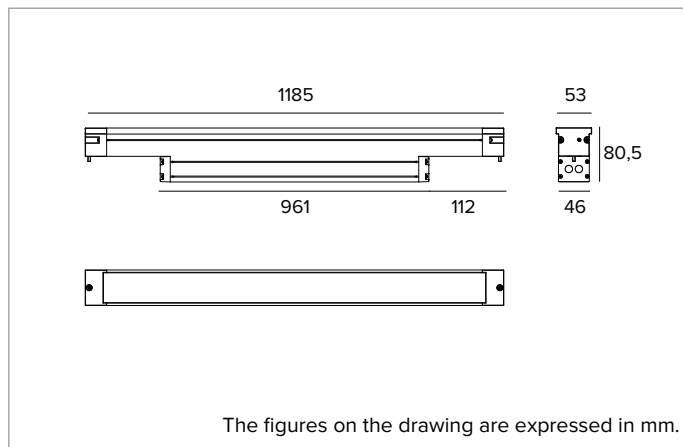


1E3859DA | JEDI COMPACT Outdoor Recessed Recessed linear LED projector



	2700K	H(m)	D(m)	E _{max} (lx)
	Ra80			11°
Fixture Power	51W	1	0.20	72901
Source Flux	5724lm	2	0.40	18225
Fixture Flux	4743lm	3	0.59	8100
Efficacy	93lm/W	4	0.79	4556
TS1339 I _{max} =12736cd/klm	I _{max}	5	0.99	2916



SOURCE

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

Energy efficiency class: E

Nominal power: 46W

Nominal flux: 5724lm

Colour rendering index: 80

Rf: 83.1

Rg: 98.2

CCT nominal: 2700K

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Acrylic lenses with an integrated holographic filter.

Optic: LENS

Beam angles: SP

Optical efficiency: 83%

Fixture flux: 4743lm

Luminous efficacy: 93lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Extruded anodised aluminium 15μ body. Extra clear 5mm thick glass flat screen.

Colour and finish: Aluminium

Dimensions: L=1185mm

Weight: 4.5Kg

Version: INTEGRATED DRIVER

Degree of protection: IP66,IP67,IP68,IP69

Mechanical Resistance: IK08

ELECTRICAL CHARACTERISTICS

Integrated driver version. Complete with a DALI power supply. Pre-cabled with a 1 metre 5x1mm² H07RN-F cable. Casambi control system available using a dedicated accessory. 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: 51W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI

Driver included: YES

Class F: 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 an anodised aluminium outer casing suitable for in-line installation and external looping.

NOTES

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. IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h). IP69: IEC/EN 60529 standard compliant. 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. Replaceable control gear by a professional.

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.

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TARGETTI

1E3859DA | JEDI COMPACT Outdoor Recessed

Recessed linear LED projector

Related codes

Insertion Box

L mm	H mm	P mm	Code
1189	88	96	1E3735

Aluminium outer casing for Jedi Compact with integrated driver.

Accessories

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

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, 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



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

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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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