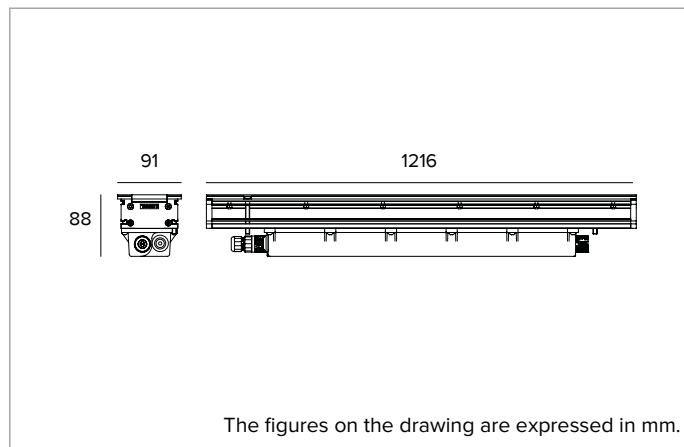


1E2735 | JEDI Recessed Recessed linear LED projector



| | | | | | | | |
|----------|----------------|--------|--------|-------|----------|------|-----|
| | 3000K | H(m) | D1(m) | D2(m) | Emax(lx) | | |
| | Ra80 | 28° | 78° | | | | |
| | Fixture Power | 53W | 1 | 0.55 | 1.70 | 4594 | |
| | Source Flux | 6840lm | 2 | 1.11 | 3.40 | 1148 | |
| | Fixture Flux | 5143lm | 3 | 1.66 | 5.10 | 510 | |
| Efficacy | 97lm/W | 4 | 2.22 | 6.79 | 287 | | |
| TS883 | Imax=774cd/klm | Imax | 5293cd | 5 | 2.77 | 8.49 | 184 |



The figures on the drawing are expressed in mm.

SOURCE

Linear Low Power High Efficiency LED board Ra80. 2700K-3500K on request.

Energy efficiency class: D

Nominal power: 48W

Nominal flux: 6840lm

Colour rendering index: 80

Rf: 82.9

Rg: 97

CCT nominal: 3000K

SDCM: 2

Lifetime (L80/B10): >50000h 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.

Optic: WALL WASHER

Beam angles: WW

Optical efficiency: 75%

Fixture flux: 5143lm

Luminous efficacy: 97lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Extruded anodised aluminium 15µ body. Extra clear 10mm thick glass flat screen. Brushed stainless steel (AISI 316) frame. The body of the fixture can resist a static load up to 20kN and vandalism (IK10). Anti-slip glass available on request.

Colour and finish: Aluminium

Dimensions: L=1216mm

Weight: 7Kg

Degree of protection: IP66,IP67,IP68,IP69

Mechanical Resistance: IK10

ELECTRICAL CHARACTERISTICS

DALI version with an integrated power supply. Complete with IP68 connector for power supply. To be completed with a watertight IP68 (IN-OUT) connector kit with a quick installation system (1E2769) or with a connection cable complete with 5 pin connector (1E2762, 1E2763, 1E2764, 1E2765) for in-line installations. Fixture with "internal" wire feedthrough. 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: 53W

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 / +40°C

INSTALLATION

To be completed with an aluminium insertion box suitable for in-line installation.

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. 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.

Targetti Sankey S.r.l.
Via Pratese, 164
50145 Firenze - Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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

TARGETTI

1E2735 | JEDI Recessed Recessed linear LED projector

Related codes

Insertion Box

| | L mm | Code |
|--|------|---------------|
| | 1218 | 1E3509 |

Extruded anodized aluminium insertion box.

Accessories

Tool



| | Code |
|--|---------------|
| | 1E2495 |

Features TORX HEAD, TX 30.

Connector



| | Code |
|--|---------------|
| | 1E2769 |

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

Cable



| | L mm | Code |
|--|------|---------------|
| | 320 | 1E2762 |
| | 470 | 1E2763 |
| | 620 | 1E2764 |
| | 770 | 1E2765 |

Connection cable.

Complete with 5 pole connectors.

For the ON-OFF and DALI version.

1E2762 - For in line adjacent connection of one 600mm projector with one 900mm projector.

1E2763 - For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.

1E2764 - For in line adjacent connection of one 900mm projector with one 1200mm projector.

1E2765 - For in line adjacent connection of two 1200mm projectors.

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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

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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