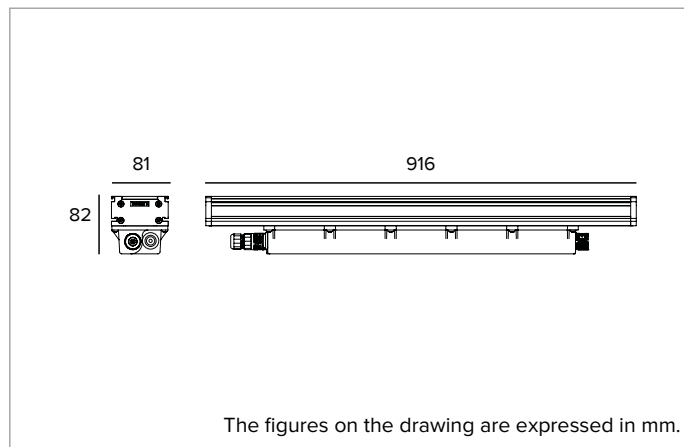


## 1E2643 | JEDI Projector

### Adjustable linear LED projector



		3000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
		Ra80	28°	78°		
Fixture Power	40W	1	0.55	1.70	3445	
Source Flux	5130lm	2	1.11	3.40	861	
Fixture Flux	3858lm	3	1.66	5.10	383	
Efficacy	96lm/W	4	2.22	6.79	215	
TS883	I <sub>max</sub> =774cd/klm	I <sub>max</sub>	3969cd	5	2.77	8.49



#### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 36W

**Nominal flux:** 5130lm

**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:** 3858lm

**Luminous efficacy:** 96lm/W

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Extruded anodised aluminium 15µ body. Extra clear 4mm thick glass flat screen. Black polycarbonate driver box. The body of the fixture is adjustable and can be installed away from the mounting surface by sliding the brackets along a special guide.

**Colour and finish:** Aluminium

**Dimensions:** L=916mm

**Weight:** 3.79Kg

**Degree of protection:** IP66,IP67

**Mechanical Resistance:** IK08

#### 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:** 40W

**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 stainless steel fixed or adjustable brackets. The brackets can slide along the body of the fixture to be positioned according to installation needs.

#### 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.

#### 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**

# 1E2643 | JEDI Projector

## Adjustable linear LED projector

### Related codes

#### Mounting System

Code
<b>1E2752</b>

Short bracket for wall installation (2 pieces).

Code
<b>1E2753</b>

Long bracket for wall installation (2 pieces).



Code
<b>1E2754</b>

Bracket for ceiling installation (2 pieces).

### Accessories

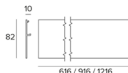
#### End Caps



Code
<b>1E2761</b>

End cap with bracket for ceiling installation included.

#### Cover Panel

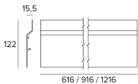


L mm	Code
916	<b>1E3046</b>

Side cover for ceiling installation.

L mm	Code
916	<b>1E2756</b>

Side cover for wall/cornice installation.



L mm	Code
916	<b>1E2759</b>

Anti-glare side cover.

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# 1E2643 | JEDI Projector

## Adjustable linear LED projector

### Cable



L mm	Code
320	<b>1E2762</b>
470	<b>1E2763</b>
620	<b>1E2764</b>
770	<b>1E2765</b>

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.

### Connector



Code
<b>1E2769</b>

Linear connection box IP66/IP68.

5 poles max. wire section 1.5mm<sup>2</sup>.

Cable diameter range from 7 to 12mm.

### 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.

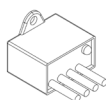
With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.

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.

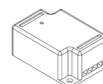
Operating voltage 230-277Vac.

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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