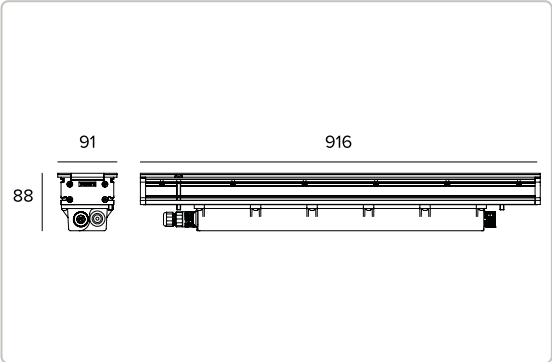


IN-GROUND LUMINAIRES

Jedi Recessed - L.  
916mm

Code  
1E2743

| LIGHT COLOUR         | LIGHT DISTRIBUTION | OUTPUT        |
|----------------------|--------------------|---------------|
| 3000K<br>80          | SP<br>10°          | 40W<br>2341lm |
| POWER SUPPLY CONTROL | COLOUR             |               |
| 220-240Vac<br>DALI   |                    |               |



The figures on the drawing are expressed in mm.



Technical Data

Concept

Recessed linear LED projector.

Source

High efficiency Ra80 LED Emitter. 2700K-3500K on request.

|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | F                |
| Nominal power           | 34W              |
| Nominal flux            | 2922lm           |
| Colour rendering index  | 80               |
| R <sub>f</sub>          | 82.9             |
| R <sub>g</sub>          | 98.8             |
| CCT nominal             | 3000K            |
| SDCM                    | 2                |
| Lifetime (L80/B10)      | 100000h tq +25°C |
| Lifetime (L90/B10)      | 72000h tq +25°C  |

TARGETTI

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

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

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

### Illuminotechnical characteristics

Acrylic lenses with an integrated holographic filter.

|                        |                                   |
|------------------------|-----------------------------------|
| Optic                  | SP                                |
| Beam angles            | SP                                |
| Optical efficiency     | 80.13%                            |
| Fixture flux           | 2341lm                            |
| Luminous efficacy      | 59lm/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            | AxBxH 916x91x88mm   |
| Weight                | 4.2Kg               |
| 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            | 40W                                                                                                  |
| 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 / +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.

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50041 Calenzano (FI)  
Italy

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We reserve the right to make technical changes.

## Technical Data

## Warning

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

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## Related codes

## Insertion Box



| CODE   | L     |
|--------|-------|
| 1E3508 | 918mm |

Extruded anodized aluminium insertion box.

## Accessories

## Tool

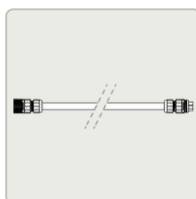


## CODE

1E2495

Features TORX HEAD, TX 30.

## Cable



| CODE   | L     |
|--------|-------|
| 1E2762 | 320mm |

|        |       |
|--------|-------|
| 1E2763 | 470mm |
|--------|-------|

|        |       |
|--------|-------|
| 1E2764 | 620mm |
|--------|-------|

|        |       |
|--------|-------|
| 1E2765 | 770mm |
|--------|-------|

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

1E2769

Linear connection box IP66/IP68.  
5 poles max. wire section 1.5mm<sup>2</sup>.  
Cable diameter range from 7 to 12mm.

## 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.

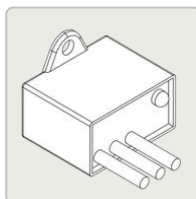
In addition to the DALI broadcast other operating modes are available, such as:

- 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

## Accessories

## Surge protector



## 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