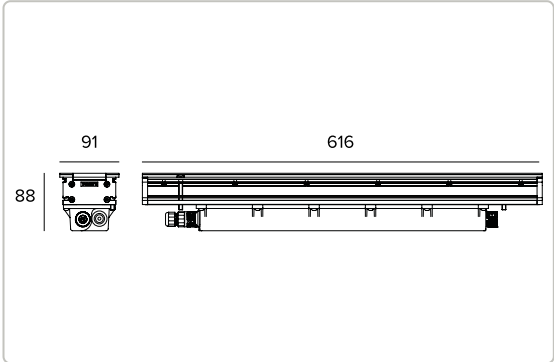


IN-GROUND LUMINAIRES

Jedi Recessed - L.  
616mm

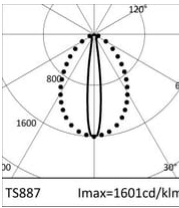
Code  
1E2669

| LIGHT COLOUR         | LIGHT DISTRIBUTION                                                                | OUTPUT        |
|----------------------|-----------------------------------------------------------------------------------|---------------|
| 3000K<br>80          | Grazing<br>15° / 76°                                                              | 28W<br>2961lm |
| POWER SUPPLY CONTROL | COLOUR                                                                            |               |
| 220-240Vac<br>ON-OFF |  |               |



The figures on the drawing are expressed in mm.



|                                                                                      |                 |         |        |       |               |
|--------------------------------------------------------------------------------------|-----------------|---------|--------|-------|---------------|
|  | 3000K           | H(m)    | D1(m)  | D2(m) | Emax(lx)      |
|                                                                                      | Ra80            |         | 15°    | 76°   |               |
|                                                                                      | Fixture Power   | 28W     | 1      | 0.26  | 1.55 5474     |
|                                                                                      | Source Flux     | 3420lm  | 2      | 0.51  | 3.10 1368     |
|                                                                                      | Fixture Flux    | 2961lm  | 3      | 0.77  | 4.65 608      |
|                                                                                      | Efficacy        | 106lm/W | 4      | 1.02  | 6.21 342      |
| TS887                                                                                | Imax=1601cd/klm | Imax    | 5474cd | 5     | 1.28 7.76 219 |

Technical Data

Concept

Recessed linear LED projector.

Source

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

|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | D                |
| Nominal power           | 24W              |
| Nominal flux            | 3420lm           |
| Colour rendering index  | 80               |
| Rf                      | 82.9             |
| Rg                      | 97               |
| CCT nominal             | 3000K            |
| SDCM                    | 2                |
| Lifetime (L80/B10)      | 100000h tq +25°C |
| Lifetime (L90/B10)      | 59000h tq +25°C  |

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.  
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We reserve the right to make technical changes.

## Technical Data

### Illuminotechnical characteristics

Internal optical system composed of a primary cylindrical glass lens, a high reflectance anodised aluminium reflector and an integrated holographic filter.

|                        |                                   |
|------------------------|-----------------------------------|
| Optic                  | Grazing                           |
| Beam angles            | GRZ                               |
| Optical efficiency     | 86.58%                            |
| Fixture flux           | 2961lm                            |
| Luminous efficacy      | 106lm/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 616x91x88mm   |
| Weight                | 3.8Kg               |
| Degree of protection  | IP66,IP67,IP68,IP69 |
| Mechanical Resistance | IK10                |

### Electrical characteristics

Integrated electronic 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            | 28W                                                                                                  |
| Power supply             | 220-240Vac 50/60Hz                                                                                   |
| Insulation Class         | CLASS 1                                                                                              |
| Type of driver / Control | ON-OFF                                                                                               |
| 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

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.

### Warranty

5 years.

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## 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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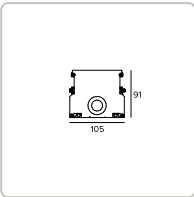
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Related codes

Insertion Box

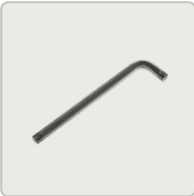


| CODE   | L     |
|--------|-------|
| 1E3507 | 618mm |

Extruded anodized aluminium insertion box.

Accessories

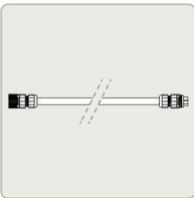
Tool



| 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.

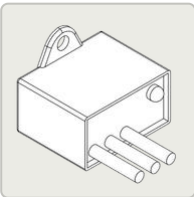
Connector



| CODE   |
|--------|
| 1E2769 |

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

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



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