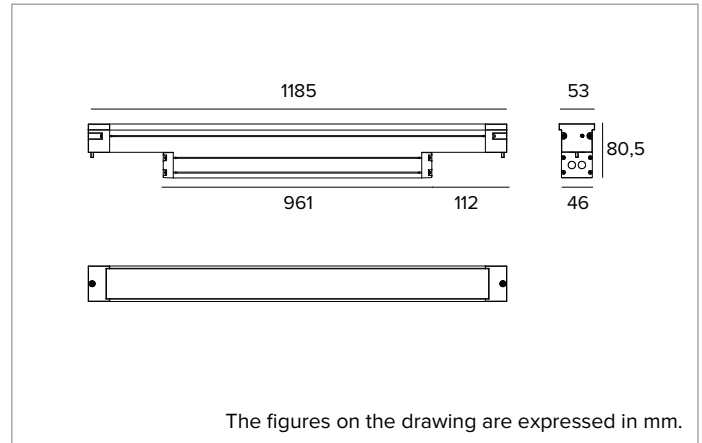


## 1E3862EL | JEDI COMPACT Outdoor Recessed

### Recessed linear LED projector



|                                      |                          |      |      |          |
|--------------------------------------|--------------------------|------|------|----------|
|                                      | 4000K                    | H(m) | D(m) | Emax(lx) |
|                                      | Ra80                     |      | 11°  |          |
| Fixture Power                        | 51W                      | 1    | 0.20 | 84364    |
| Source Flux                          | 6624lm                   | 2    | 0.40 | 21091    |
| Fixture Flux                         | 5489lm                   | 3    | 0.59 | 9374     |
| Efficacy                             | 108lm/W                  | 4    | 0.79 | 5273     |
| TS1339 I <sub>max</sub> =12736cd/klm | I <sub>max</sub> 84364cd | 5    | 0.99 | 3375     |



#### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 46W

**Nominal flux:** 6624lm

**Colour rendering index:** 80

**Rf:** 85.2

**Rg:** 94.7

**CCT nominal:** 4000K

**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:** 5489lm

**Luminous efficacy:** 108lm/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 electronic ON-OFF power supply. Pre-cabled with a 1 metre 3x1mm<sup>2</sup> H07RN-F cable. 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:** ON-OFF

**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.

#### 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**

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### Recessed linear LED projector

## Related codes

### Insertion Box

| L mm | H mm | P mm | Code          |
|------|------|------|---------------|
| 1189 | 88   | 96   | <b>1E3735</b> |

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 1.5mm<sup>2</sup>.  
Cable diameter range from 7 to 12mm.

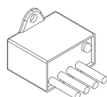


Code

**1E2494**

Multiple connection box IP68.  
1 IN - 3 OUT 4 poles max. wire section 2.5mm<sup>2</sup>.  
Cable diameter range from 6 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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