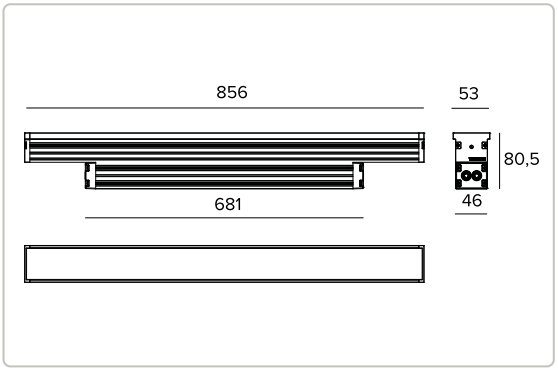
PROJECTORS

# Jedi Compact Outdoor Projector - Integrated driver - L. 856mm

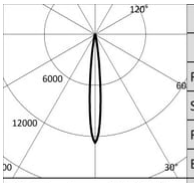
Code
**1E3828EL**

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>80 | SP<br>11° | 38W<br>3863lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>ON-OFF | |




The figures on the drawing are expressed in mm.




| 3000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra80 | | | 11° | |
| Fixture Power | 38W | 1 | 0.20 | 59376 |
| Source Flux | 4662lm | 2 | 0.40 | 14844 |
| Fixture Flux | 3863lm | 3 | 0.59 | 6597 |
| Efficacy | 102lm/W | 4 | 0.79 | 3711 |
| Imax | 59376cd | 5 | 0.99 | 2375 |

## Technical Data

## Concept

Adjustable linear LED projector.

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
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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.
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

### Source

| | |
|---|---|
| High Power High Efficiency Ra80 linear LED board. Ra90 on request. | |
| Energy efficiency class | E |
| Nominal power | 35W |
| Nominal flux | 4662lm |
| Colour rendering index | 80 |
| Rf | 85 |
| Rg | 93.8 |
| CCT nominal | 3000K |
| SDCM | 3 |
| Lifetime (L80/B10) | 100000h tq +25°C |
| Lifetime (L90/B10) | 100000h tq +25°C |

### Illuminotechnical characteristics

| | |
|---|---|
| Acrylic lenses with an integrated holographic filter. | |
| Optic | SP |
| Beam angles | SP |
| Optical efficiency | 82.86% |
| Fixture flux | 3863lm |
| Luminous efficacy | 102lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

| | |
|---|---|
| Extruded anodised aluminium 15µ body. Extra clear 5mm thick glass flat screen. The body of the fixture is adjustable and can be installed away from the mounting surface using accessory snap brackets. | |
| Colour and finish | Aluminium |
| Dimensions | AxBxH 856x53x81mm |
| Weight | 3.6Kg |
| Version | Integrated driver |
| Degree of protection | IP66,IP67 |
| Mechanical Resistance | IK08 |

## Technical Data

### Electrical characteristics

Integrated driver version. Complete with electronic ON-OFF power supply. Pre-cabled with a 1 metre 3x1mm² 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 | 38W |
| 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 / +35°C |

### Installation

To be completed with stainless steel adjustable brackets.

### 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.

### Regulations and Certifications

CE

### Warranty

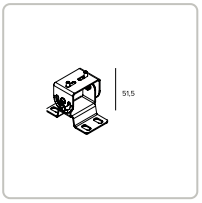
5 years.

### Warning

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

## Related codes

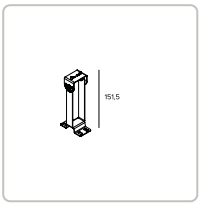
### Bracket



**CODE**

**1E3304**

Stainless steel short bracket kit for surface installation (2 pieces).
Rotation +/-90°.



**CODE**

**1E3306**

Stainless steel long bracket kit for surface installation (2 pieces).
Rotation +/-90°.

## Accessories

### Grid

| CODE | COLOUR | P | H | L |
|---|---|---|---|---|
| 1E3902 | ● | 57mm | 48mm | 840mm |

Symmetric grid in stainless steel, powder-painted.
External mounting respect to fixture.
To be used with SPOT, FLOOD and GRAZING optics.

| CODE | COLOUR | P | H | L |
|---|---|---|---|---|
| 1E3906 | ● | 57mm | 48mm | 840mm |

Asymmetric grid in stainless steel, powder-painted.
External mounting respect to fixture.

### Ray Shade

| CODE | COLOUR | P | H | L |
|---|---|---|---|---|
| 1E3910 | ● | 59mm | 48mm | 850mm |

Hood in stainless steel, powder-painted.
External mounting respect to fixture.

| CODE | COLOUR | H | L |
|---|---|---|---|
| 1E3914 | ● | 54mm | 856mm |

Adjustable hood in stainless steel, powder-painted.
External mounting respect to fixture.

### Tool

**CODE**

**1E3305**

Tightening wrench for the connector kit.

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## Connector

**CODE**

**1E2769**

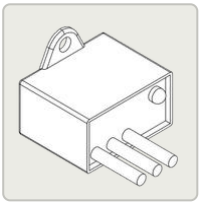
Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

**CODE**

**1E2494**

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
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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