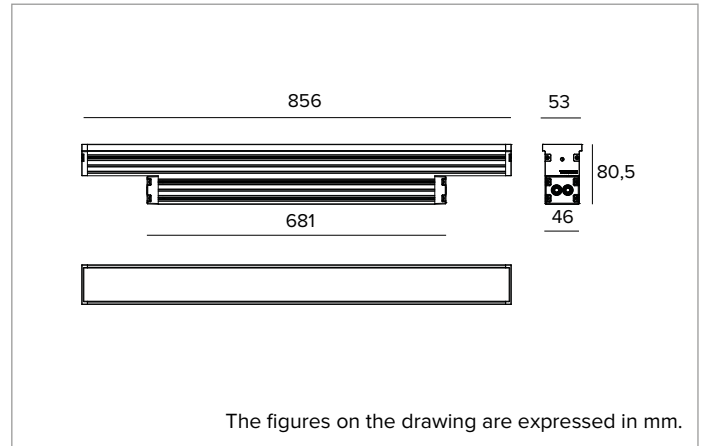


# 1E3829EL | JEDI COMPACT Outdoor Projector

## Adjustable linear LED projector



	3500K	H(m)	D(m)	Emax(lx)		
	Ra80		11°			
	Fixture Power	38W	1	0.20	61210	
	Source Flux	4806lm	2	0.40	15302	
	Fixture Flux	3982lm	3	0.59	6801	
	Efficacy	105lm/W	4	0.79	3826	
TS1340	Imax=12736cd/klm	Imax	61210cd	5	0.99	2448



### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 35W

**Nominal flux:** 4806lm

**Colour rendering index:** 80

**Rf:** 85

**Rg:** 99.5

**CCT nominal:** 3500K

**SDCM:** 3

**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:** 3982lm

**Luminous efficacy:** 105lm/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:** L=856mm

**Weight:** 3.6Kg

**Version:** INTEGRATED DRIVER

**Degree of protection:** IP66,IP67

**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:** 38W

**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 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.

### 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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R.E.A: FI-275656

**TARGETTI**

# 1E3829EL | JEDI COMPACT Outdoor Projector

## Adjustable linear LED projector

### Related codes

#### Bracket

Code
<b>1E3304</b>

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

Code
<b>1E3306</b>

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

### Accessories

#### Grid



L mm	H mm	P mm	Colour	Code
840	48	57	●	<b>1E3902</b>

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



L mm	H mm	P mm	Colour	Code
840	48	57	●	<b>1E3906</b>

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

#### Ray Shade



L mm	H mm	P mm	Colour	Code
850	48	59	●	<b>1E3910</b>

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



L mm	H mm	Colour	Code
856	54	●	<b>1E3914</b>

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

#### Tool



Code
<b>1E3305</b>

Tightening wrench for the connector kit.

#### 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.



Code
<b>1E2494</b>

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.

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## 1E3829EL | JEDI COMPACT Outdoor Projector

### Adjustable linear LED projector

#### 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

*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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