PROJECTORS

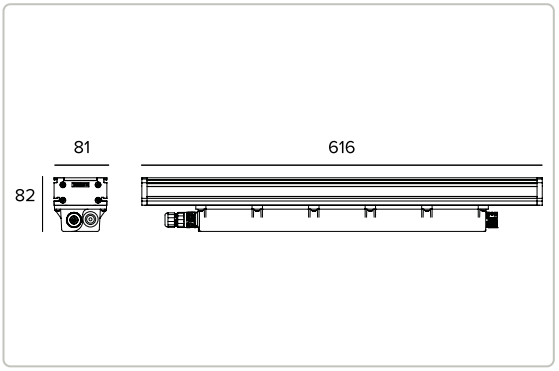
# Jedi Projector RGBW - L. 616mm



**Code**
**1E4250**

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| RGBW | Grazing<br>17° / 80° | 27.5W<br>1419lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>DMX RDM | |




The figures on the drawing are expressed in mm.

3.7 IP66 IP67 IK08 1M CE DMX ON BOARD

The fixture's photometric values can be found on the following pages

## Technical Data

### Concept

Powerful adjustable linear RGBW LED projector.

### Source

| | |
|---|---|
| LED Multichip RGBW module with white 3000K. | |
| Energy efficiency class | G |
| Nominal power | 22W |
| Nominal flux | See photometries |
| Colour rendering index | |
| CCT nominal | See photometries |
| 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
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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

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 | 79.1% |
| Fixture flux | See photometries |
| Luminous efficacy | See photometries |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Extruded anodised aluminium 15µ body. Extra clear 4mm thick glass flat screen. Black polycarbonate driver box. The body of the fixture is adjustable and can be installed away from the mounting surface by sliding the brackets along a special guide.

| | |
|---|---|
| Colour and finish | Aluminium |
| Dimensions | AxBxH 616x81x82mm |
| Weight | 3.7Kg |
| Degree of protection | IP66,IP67 |
| Mechanical Resistance | IK08 |

### Electrical characteristics

Integrated electronic power supply. Controlled using DMX-RDM protocols that allow to programme the fixture remotely (no dip-switch) using the DMX data line. Pass-through power supply with 1 meter cable and 3-pole IP68 connectors. Pass-through DMX line connection with 5-pole IP68 panel connectors. Programming the fixtures is done using the USB-RDM programmer that is available as an accessory.

| | |
|---|---|
| Fixture Power | See photometries |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 1 |
| Type of driver / Control | DMX RDM |
| 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 fixed or adjustable brackets. The brackets can slide along the body of the fixture to be positioned according to installation needs.

### Notes

LMS Casambi wireless control available on request. Photometrics show the maximum emission values of fixtures. 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

## Technical Data

### 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.

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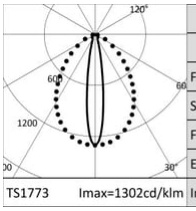
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# Photometries

## RGBW

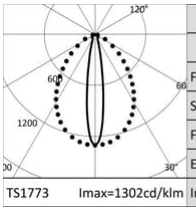
| | |
|---|---|
| **Fixture Power** | 27.5W |
| **Nominal flux** | 1794lm |
| **Fixture flux** | 1419lm |
| **Luminous efficacy** | 52lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 17° | 80° | |
| Fixture Power | 28W | 1 | 0.30 | 1.67 | 2336 |
| Source Flux | 1794lm | 2 | 0.59 | 3.34 | 584 |
| Fixture Flux | 1419lm | 3 | 0.89 | 5.01 | 260 |
| Efficacy | 52lm/W | 4 | 1.18 | 6.69 | 146 |
| TS1773 Imax=1302cd/klm | Imax | 2336cd | 5 | 1.48 | 8.36 | 93 |

## RGB

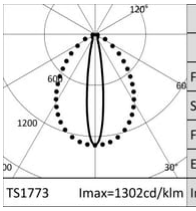
| | |
|---|---|
| **Fixture Power** | 19.8W |
| **Nominal flux** | 1022lm |
| **Fixture flux** | 808lm |
| **Luminous efficacy** | 41lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 17° | 80° | |
| Fixture Power | 20W | 1 | 0.30 | 1.67 | 1331 |
| Source Flux | 1022lm | 2 | 0.59 | 3.34 | 333 |
| Fixture Flux | 808lm | 3 | 0.89 | 5.01 | 148 |
| Efficacy | 41lm/W | 4 | 1.18 | 6.69 | 83 |
| TS1773 Imax=1302cd/klm | Imax | 1331cd | 5 | 1.48 | 8.36 | 53 |

## WHITE

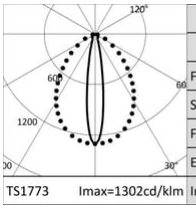
| | |
|---|---|
| **CCT nominal** | 3000K |
| **Fixture Power** | 7.2W |
| **Nominal flux** | 874lm |
| **Fixture flux** | 691lm |
| **Luminous efficacy** | 96lm/W |




| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 17° | 80° | |
| Fixture Power | 7W | 1 | 0.30 | 1.67 | 1138 |
| Source Flux | 874lm | 2 | 0.59 | 3.34 | 284 |
| Fixture Flux | 691lm | 3 | 0.89 | 5.01 | 126 |
| Efficacy | 96lm/W | 4 | 1.18 | 6.69 | 71 |
| TS1773 Imax=1302cd/klm | Imax | 1138cd | 5 | 1.48 | 8.36 | 46 |

## RED

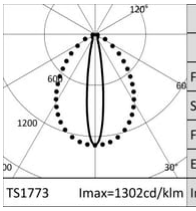
| | |
|---|---|
| **Fixture Power** | 5.3W |
| **Nominal flux** | 314lm |
| **Fixture flux** | 248lm |
| **Luminous efficacy** | 47lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 17° | 80° | |
| Fixture Power | 5W | 1 | 0.30 | 1.67 | 409 |
| Source Flux | 314lm | 2 | 0.59 | 3.34 | 102 |
| Fixture Flux | 248lm | 3 | 0.89 | 5.01 | 45 |
| Efficacy | 47lm/W | 4 | 1.18 | 6.69 | 26 |
| TS1773 Imax=1302cd/klm | Imax | 409cd | 5 | 1.48 | 8.36 | 16 |

## GREEN

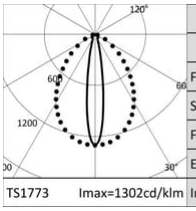
| | |
|---|---|
| **Fixture Power** | 7.4W |
| **Nominal flux** | 644lm |
| **Fixture flux** | 509lm |
| **Luminous efficacy** | 69lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 17° | 80° | |
| Fixture Power | 7W | 1 | 0.30 | 1.67 | 838 |
| Source Flux | 644lm | 2 | 0.59 | 3.34 | 210 |
| Fixture Flux | 509lm | 3 | 0.89 | 5.01 | 93 |
| Efficacy | 69lm/W | 4 | 1.18 | 6.69 | 52 |
| TS1773 Imax=1302cd/klm | Imax | 838cd | 5 | 1.48 | 8.36 | 34 |

## BLUE

| | |
|---|---|
| **Fixture Power** | 7.3W |
| **Nominal flux** | 126lm |
| **Fixture flux** | 100lm |
| **Luminous efficacy** | 14lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 17° | 80° | |
| Fixture Power | 7W | 1 | 0.30 | 1.67 | 164 |
| Source Flux | 126lm | 2 | 0.59 | 3.34 | 41 |
| Fixture Flux | 100lm | 3 | 0.89 | 5.01 | 18 |
| Efficacy | 14lm/W | 4 | 1.18 | 6.69 | 10 |
| TS1773 Imax=1302cd/klm | Imax | 164cd | 5 | 1.48 | 8.36 | 7 |

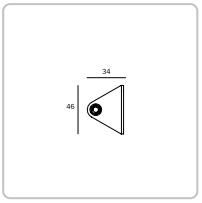


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We reserve the right to make technical changes.

## Related codes

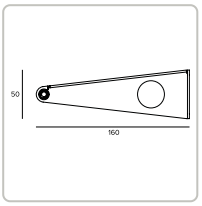
### Mounting System




**CODE**

**1E2752**

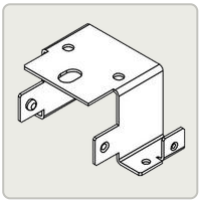
Short bracket for wall installation (2 pieces).




**CODE**

**1E2753**

Long bracket for wall installation (2 pieces).



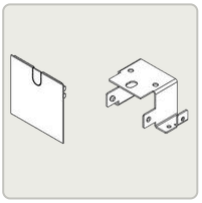
**CODE**

**1E2754**

Bracket for ceiling installation (2 pieces).

## Accessories

### End Caps

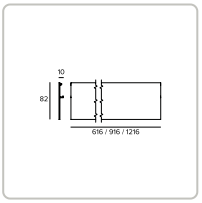


**CODE**

**1E2761**

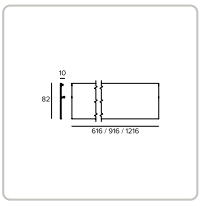
End cap with bracket for ceiling installation included.

### Cover Panel



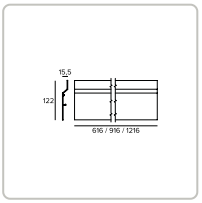

| CODE | L |
|---|---|
| 1E3045 | 616mm |

Side cover for ceiling installation.




| CODE | L |
|---|---|
| 1E2755 | 616mm |

Side cover for wall/cornice installation.




| CODE | L |
|---|---|
| 1E2758 | 616mm |

Anti-glare side cover.



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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**

**1E3184**

IP68 4-way cable connector (5 pole).

## Control systems



**CODE**

**1E2767**

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.



**CODE**

**A077**

my-SCENARIO Show Store.
Programmable DMX interface that integrates the latest innovations in lighting control in architectural and entertainment applications.
It features USB Type-C and Ethernet ports for programming and remote control.
The unit can be fully programmed with ESA Pro 2 software (available for Windows and Mac users) or via mobile applications such as Arcolis (available for iOS or Android devices).
It can be fully customised: pixel mapping, triggering management, patch configuration and much more.
The system offers great possibilities for the control of your lighting installation: multi zone control (allowing the management of up to 5 indipendent zones), extended triggers (time/date, Sunrise/Sunset, input ports, TCP/UDP commands), 16-bit channels management, full recovery after power loss, up to 99 total scenes, and 1024+ DMX channels.
The intuitive backlit keyboard comes with 10 preset buttons for a user friendly experience.



**CODE**

**1T6499**

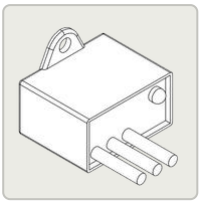
myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGBW products.



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## 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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