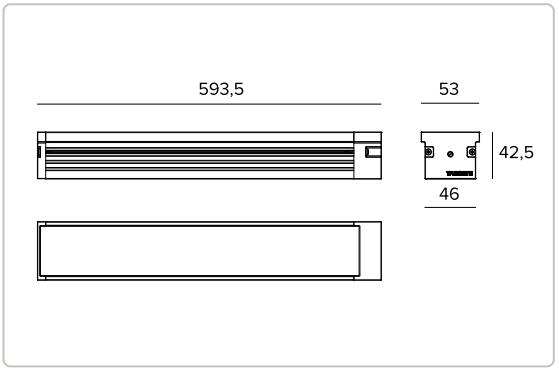
PROJECTORS

# Jedi Compact Outdoor RGBW Projector - Remote driver - L. 593,5mm

**Code**
**1E4300**

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| RGBW | FL<br>33° | 24W<br>1260lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 500mA | |




**The figures on the drawing are expressed in mm.**

1.65 IP66 IP67 IK08 1M

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

## Technical Data

### Concept

Powerful adjustable linear RGBW LED projector.

### Source

| | |
|---|---|
| Linear Mid Power Quad-chip RGBW LED board. Color temperature of the white source: 3000K. | |
| Energy efficiency class | G |
| Nominal power | 24W |
| Nominal flux | See photometries |
| Colour rendering index | |
| CCT nominal | See photometries |
| Lifetime (L80/B10) | 100000h tq +25°C |
| Lifetime (L90/B10) | 72000h tq +25°C |

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
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## 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. Flood version.

| | |
|---|---|
| Optic | FL |
| Beam angles | FL |
| Optical efficiency | 70.26% |
| 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 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 594x53x43mm |
| Weight | 1.65Kg |
| Version | Remote driver |
| Degree of protection | IP66,IP67 |
| Mechanical Resistance | IK08 |

### Electrical characteristics

Remote driver version. Controlled using DMX-RDM protocols that allow to programme the fixture remotely (no dip-switch) using the DMX data line. Precabled with 1m 8x0.5mm² cable (Ø 8.5mm). Programming the fixtures is done using the USB-RDM programmer that is available as an accessory.

| | |
|---|---|
| Fixture Power | See photometries |
| Power supply | 500mA |
| Insulation Class | CLASS 3 |
| Driver included | NO |
| Ambient temperature | -25°C / +35°C |

### Installation

To be completed with stainless steel adjustable brackets.

### 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. Values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

### Warranty

5 years.

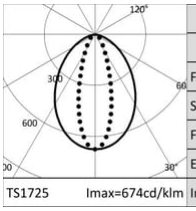
### Warning

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

# Photometries

## RGBW

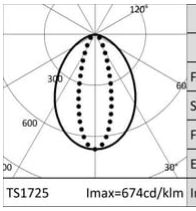
| | |
|---|---|
| **Fixture Power** | 24W |
| **Nominal flux** | 1794lm |
| **Fixture flux** | 1260lm |
| **Luminous efficacy** | 53lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 83° | 33° | |
| Fixture Power | 24W | 1 | 1.76 | 0.59 | 1210 |
| Source Flux | 1794lm | 2 | 3.51 | 1.17 | 302 |
| Fixture Flux | 1260lm | 3 | 5.27 | 1.76 | 134 |
| Efficacy | 53lm/W | 4 | 7.03 | 2.34 | 76 |
| TS1725 Imax=674cd/klm | Imax 1210cd | 5 | 8.78 | 2.93 | 48 |

## RGB

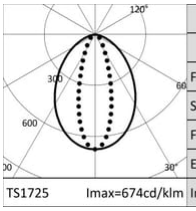
| | |
|---|---|
| **Fixture Power** | 17.3W |
| **Nominal flux** | 1022lm |
| **Fixture flux** | 718lm |
| **Luminous efficacy** | 42lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 83° | 33° | |
| Fixture Power | 17W | 1 | 1.76 | 0.59 | 689 |
| Source Flux | 1022lm | 2 | 3.51 | 1.17 | 172 |
| Fixture Flux | 718lm | 3 | 5.27 | 1.76 | 77 |
| Efficacy | 42lm/W | 4 | 7.03 | 2.34 | 43 |
| TS1725 Imax=674cd/klm | Imax 689cd | 5 | 8.78 | 2.93 | 28 |

## WHITE

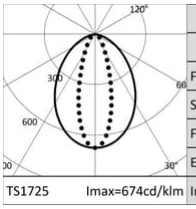
| | |
|---|---|
| **CCT nominal** | 3000K |
| **Fixture Power** | 6.3W |
| **Nominal flux** | 875lm |
| **Fixture flux** | 615lm |
| **Luminous efficacy** | 98lm/W |




| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 83° | 33° | |
| Fixture Power | 6W | 1 | 1.76 | 0.59 | 590 |
| Source Flux | 875lm | 2 | 3.51 | 1.17 | 147 |
| Fixture Flux | 615lm | 3 | 5.27 | 1.76 | 66 |
| Efficacy | 98lm/W | 4 | 7.03 | 2.34 | 37 |
| TS1725 Imax=674cd/klm | Imax 590cd | 5 | 8.78 | 2.93 | 24 |

## RED

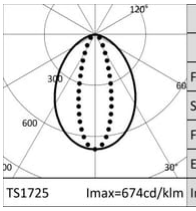
| | |
|---|---|
| **Fixture Power** | 4.6W |
| **Nominal flux** | 315lm |
| **Fixture flux** | 221lm |
| **Luminous efficacy** | 48lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 83° | 33° | |
| Fixture Power | 5W | 1 | 1.76 | 0.59 | 212 |
| Source Flux | 315lm | 2 | 3.51 | 1.17 | 53 |
| Fixture Flux | 221lm | 3 | 5.27 | 1.76 | 24 |
| Efficacy | 48lm/W | 4 | 7.03 | 2.34 | 13 |
| TS1725 Imax=674cd/klm | Imax 212cd | 5 | 8.78 | 2.93 | 8 |

## GREEN

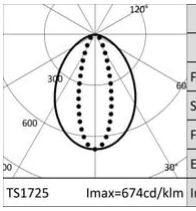
| | |
|---|---|
| **Fixture Power** | 6.5W |
| **Nominal flux** | 644lm |
| **Fixture flux** | 452lm |
| **Luminous efficacy** | 70lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 83° | 33° | |
| Fixture Power | 7W | 1 | 1.76 | 0.59 | 434 |
| Source Flux | 644lm | 2 | 3.51 | 1.17 | 109 |
| Fixture Flux | 452lm | 3 | 5.27 | 1.76 | 48 |
| Efficacy | 70lm/W | 4 | 7.03 | 2.34 | 27 |
| TS1725 Imax=674cd/klm | Imax 434cd | 5 | 8.78 | 2.93 | 17 |

## BLUE

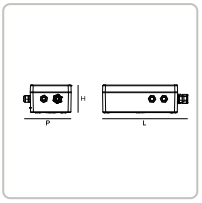
| | |
|---|---|
| **Fixture Power** | 6.3W |
| **Nominal flux** | 127lm |
| **Fixture flux** | 89lm |
| **Luminous efficacy** | 14lm/W |




| - | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| - | | | 83° | 33° | |
| Fixture Power | 6W | 1 | 1.76 | 0.59 | 86 |
| Source Flux | 127lm | 2 | 3.51 | 1.17 | 21 |
| Fixture Flux | 89lm | 3 | 5.27 | 1.76 | 10 |
| Efficacy | 14lm/W | 4 | 7.03 | 2.34 | 5 |
| TS1725 Imax=674cd/klm | Imax 86cd | 5 | 8.78 | 2.93 | 3 |

## Related codes

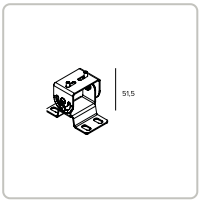
### Power Supply



| CODE |
|---|
| 1E4271 |

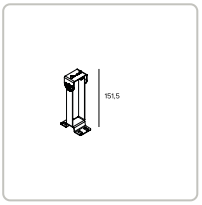
DMX RDM 4 channel RGBW driver - 500mA.
50W, LxHxP=250x82x140mm, 120-277Vac.
IP68 gray powder coated aluminum box.

### 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 |
|---|---|---|---|---|
| 1E3901 | ● | 57mm | 48mm | 560mm |

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 |
|---|---|---|---|---|
| 1E3905 | ● | 57mm | 48mm | 560mm |

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

### Ray Shade

| CODE | COLOUR | P | H | L |
|---|---|---|---|---|
| 1E3909 | ● | 59mm | 48mm | 570mm |

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

| CODE | COLOUR | H | L |
|---|---|---|---|
| 1E3913 | ● | 54mm | 576mm |

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

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## Accessories

### Connector

**CODE**

**1E4362**

Linear connection box IP66/IP68.
8 poles.

### Tool

**CODE**

**1E3305**

Tightening wrench for the connector kit.

### 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.

## Accessories

### Control systems

**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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