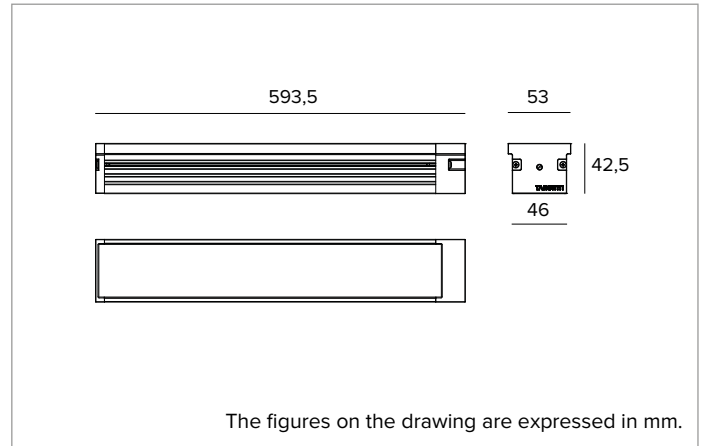


## 1E4312 | JEDI COMPACT Outdoor RGBW Projector

### Powerful adjustable linear RGBW LED projector



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



#### 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

**CCT nominal:** See photometries

**Lifetime (L80/B10):** >50000h tq +25°C

#### 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:** HYBRID

**Beam angles:** FL

**Optical efficiency:** 45%

**Fixture flux:** See photometries

**Luminous efficacy:** See photometries

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Extruded anodised aluminium 15 $\mu$  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=593,5mm

**Weight:** 1.75Kg

**Version:** LOUVRE - 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 8x0.5mm<sup>2</sup> cable ( $\varnothing$  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

**Class F:** YES

**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.

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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		H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
		-	85°	33°			
Fixture Power	24W	1	1.84	0.59	816		
Source Flux	1794lm	2	3.67	1.18	204		
Fixture Flux	802lm	3	5.51	1.77	91		
Efficacy	33lm/W	4	7.35	2.37	51		
TS1749	I <sub>max</sub> =455cd/klm	I <sub>max</sub>	816cd	5	9.18	2.96	33



		H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
		-	85°	33°			
Fixture Power	17W	1	1.84	0.59	465		
Source Flux	1022lm	2	3.67	1.18	116		
Fixture Flux	457lm	3	5.51	1.77	52		
Efficacy	26lm/W	4	7.35	2.37	29		
TS1749	I <sub>max</sub> =455cd/klm	I <sub>max</sub>	465cd	5	9.18	2.96	19

## RGBW

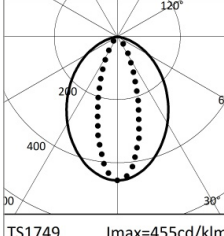
Fixture Power	24W
Nominal flux	1794lm
Fixture flux	802lm
Luminous efficacy	33lm/W

## RGB

Fixture Power	17W
Nominal flux	1022lm
Fixture flux	457lm
Luminous efficacy	26lm/W



	3000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
		-	85°	33°			
Fixture Power	6W	1	1.84	0.59	398		
Source Flux	875lm	2	3.67	1.18	100		
Fixture Flux	391lm	3	5.51	1.77	44		
Efficacy	62lm/W	4	7.35	2.37	25		
TS1749	I <sub>max</sub> =455cd/klm	I <sub>max</sub>	398cd	5	9.18	2.96	16



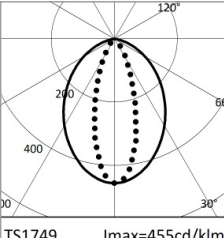
		H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
		-	85°	33°			
Fixture Power	5W	1	1.84	0.59	143		
Source Flux	315lm	2	3.67	1.18	36		
Fixture Flux	141lm	3	5.51	1.77	16		
Efficacy	31lm/W	4	7.35	2.37	9		
TS1749	I <sub>max</sub> =455cd/klm	I <sub>max</sub>	143cd	5	9.18	2.96	6

## WHITE

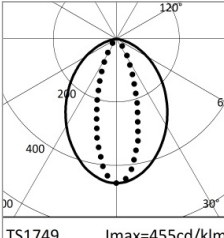
CCT nominal	3000K
Fixture Power	6W
Nominal flux	875lm
Fixture flux	391lm
Luminous efficacy	62lm/W

## RED

Fixture Power	5W
Nominal flux	315lm
Fixture flux	141lm
Luminous efficacy	31lm/W



		H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
		-	85°	33°			
Fixture Power	7W	1	1.84	0.59	293		
Source Flux	644lm	2	3.67	1.18	73		
Fixture Flux	288lm	3	5.51	1.77	33		
Efficacy	44lm/W	4	7.35	2.37	18		
TS1749	I <sub>max</sub> =455cd/klm	I <sub>max</sub>	293cd	5	9.18	2.96	12



		H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)		
		-	85°	33°			
Fixture Power	6W	1	1.84	0.59	58		
Source Flux	127lm	2	3.67	1.18	14		
Fixture Flux	57lm	3	5.51	1.77	6		
Efficacy	9lm/W	4	7.35	2.37	4		
TS1749	I <sub>max</sub> =455cd/klm	I <sub>max</sub>	58cd	5	9.18	2.96	2

## GREEN

Fixture Power	7W
Nominal flux	644lm
Fixture flux	288lm
Luminous efficacy	44lm/W

## BLUE

Fixture Power	6W
Nominal flux	127lm
Fixture flux	57lm
Luminous efficacy	9lm/W

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## 1E4312 | JEDI COMPACT Outdoor RGBW Projector

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### 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

#### 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 independent 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.

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#### 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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