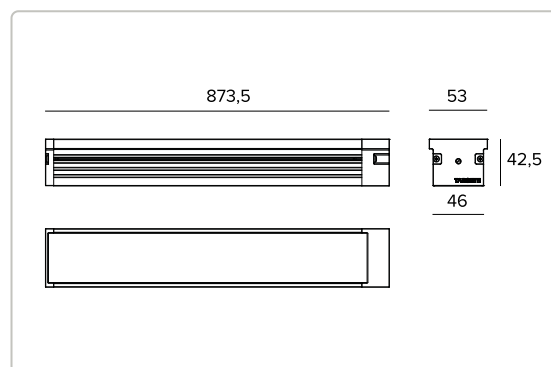


PROJECTORS

Jedi Compact Outdoor RGBW Projector - Remote driver - L. 873,5mm

Code
1E4304

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	Grazing 76° / 21°	36W 1936lm
POWER SUPPLY CONTROL	COLOUR	
500mA		



The figures on the drawing are expressed in mm.



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	36W
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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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. Grazing light version.

Optic	Grazing
Beam angles	GRZ
Optical efficiency	71.94%
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 874x53x43mm
Weight	2.5Kg
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.

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RGBW

	-	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-	76°	21°				
	Fixture Power	36W	1	1.57	0.36	2830	
	Source Flux	2691lm	2	3.14	0.73	708	
	Fixture Flux	1936lm	3	4.71	1.09	314	
	Efficacy	54lm/W	4	6.28	1.45	177	
TS1729	I _{max} =1052cd/klm	I _{max}	2830cd	5	7.85	1.81	113

	-	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-	76°	21°				
	Fixture Power	26W	1	1.57	0.36	1612	
	Source Flux	1533lm	2	3.14	0.73	403	
	Fixture Flux	1103lm	3	4.71	1.09	179	
	Efficacy	42lm/W	4	6.28	1.45	101	
TS1729	I _{max} =1052cd/klm	I _{max}	1612cd	5	7.85	1.81	64

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
-	-	76"	21"			
Fixture Power	10W	1	1.57	0.36	1380	
Source Flux	1312lm	2	3.14	0.73	345	
Fixture Flux	944lm	3	4.71	1.09	153	
Efficacy	99lm/W	4	6.28	1.45	86	
TS1729 I _{max} =1052cd/klm	I _{max}	1380cd	5	7.85	1.81	55

	-	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-	76°	21°				
	Fixture Power	7W	1	1.57	0.36	496	
	Source Flux	472lm	2	3.14	0.73	124	
	Fixture Flux	340lm	3	4.71	1.09	55	
	Efficacy	49lm/W	4	6.28	1.45	31	
TS1729	I _{max} =1052cd/km	I _{max}	496cd	5	7.85	1.81	20

	-	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-	76"	21"				
	Fixture Power	10W	1	1.57	0.36	1015	
	Source Flux	965lm	2	3.14	0.73	254	
	Fixture Flux	694lm	3	4.71	1.09	113	
	Efficacy	71lm/W	4	6.28	1.45	63	
TS1729	Imax=1052cd/klm	Imax	1015cd	5	7.85	1.81	41

	-	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	-	76°	21°				
	Fixture Power	10W	1	1.57	0.36	200	
	Source Flux	190lm	2	3.14	0.73	50	
	Fixture Flux	137lm	3	4.71	1.09	22	
	Efficacy	14lm/W	4	6.28	1.45	12	
TS1729	I _{max} =1052cd/klm	I _{max}	200cd	5	7.85	1.81	8

Related codes

Power Supply



CODE

1E4271

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

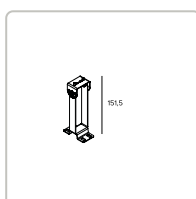
Bracket



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

1E3902

COLOUR



P

57mm

H

48mm

L

840mm

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



CODE

1E3906

COLOUR



P

57mm

H

48mm

L

840mm

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

Ray Shade



CODE

1E3910

COLOUR



P

59mm

H

48mm

L

850mm

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



CODE

1E3914

COLOUR



H

54mm

L

856mm

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 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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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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