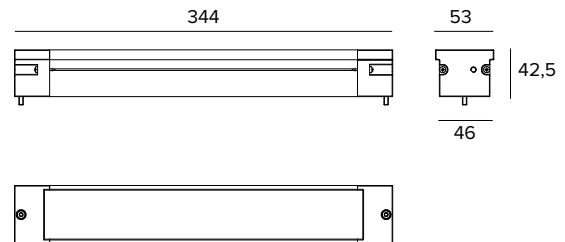


1E4321 | JEDI COMPACT Outdoor RGBW Recessed

Powerful recessed linear RGBW LED projector



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



The figures on the drawing are expressed in mm.

SOURCE

Linear Mid Power Quad-chip RGBW LED board. Color temperature of the white source: 3000K.

Energy efficiency class: G

Nominal power: 12W

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: 70%

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.

Colour and finish: Aluminium

Dimensions: L=344mm

Weight: 1.05Kg

Version: REMOTE DRIVER

Degree of protection: IP66, IP67, IP68, IP69

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

Class F: YES

Ambient temperature: -25°C / +35°C

INSTALLATION

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

NOTES

LMS Casambi wireless control available on request. Photometries 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. IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h). IP69: IEC/EN 60529 standard compliant. 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.

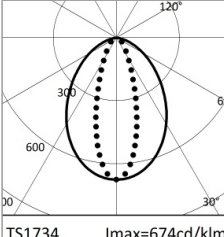
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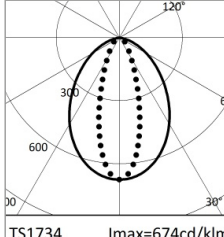
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		H(m)	D1(m)	D2(m)	Emax(lx)
	-		83°	33°	
Fixture Power	12W	1	1.76	0.59	605
Source Flux	897lm	2	3.51	1.17	151
Fixture Flux	630lm	3	5.27	1.76	67
Efficacy	53lm/W	4	7.03	2.34	38
TS1734	I _{max} =674cd/klm	I _{max}	605cd	5	8.78
			2.93	24	



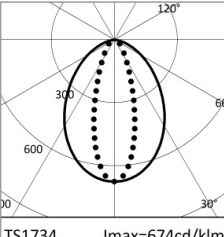
		H(m)	D1(m)	D2(m)	Emax(lx)
	-		83°	33°	
Fixture Power	9W	1	1.76	0.59	345
Source Flux	511lm	2	3.51	1.17	86
Fixture Flux	359lm	3	5.27	1.76	38
Efficacy	41lm/W	4	7.03	2.34	22
TS1734	I _{max} =674cd/klm	I _{max}	345cd	5	8.78
			2.93	14	

RGBW

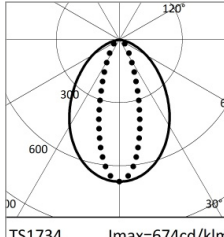
Fixture Power	12W
Nominal flux	897lm
Fixture flux	630lm
Luminous efficacy	53lm/W

RGB

Fixture Power	9W
Nominal flux	511lm
Fixture flux	359lm
Luminous efficacy	41lm/W



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)
	-		83°	33°	
Fixture Power	3W	1	1.76	0.59	295
Source Flux	437lm	2	3.51	1.17	74
Fixture Flux	307lm	3	5.27	1.76	33
Efficacy	96lm/W	4	7.03	2.34	18
TS1734	I _{max} =674cd/klm	I _{max}	295cd	5	8.78
			2.93	12	



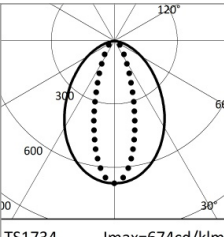
		H(m)	D1(m)	D2(m)	Emax(lx)
	-		83°	33°	
Fixture Power	2W	1	1.76	0.59	106
Source Flux	157lm	2	3.51	1.17	26
Fixture Flux	110lm	3	5.27	1.76	12
Efficacy	48lm/W	4	7.03	2.34	7
TS1734	I _{max} =674cd/klm	I _{max}	106cd	5	8.78
			2.93	4	

WHITE

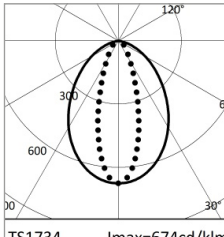
CCT nominal	3000K
Fixture Power	3W
Nominal flux	437lm
Fixture flux	307lm
Luminous efficacy	96lm/W

RED

Fixture Power	2W
Nominal flux	157lm
Fixture flux	110lm
Luminous efficacy	48lm/W



		H(m)	D1(m)	D2(m)	Emax(lx)
	-		83°	33°	
Fixture Power	3W	1	1.76	0.59	217
Source Flux	322lm	2	3.51	1.17	54
Fixture Flux	226lm	3	5.27	1.76	24
Efficacy	69lm/W	4	7.03	2.34	14
TS1734	I _{max} =674cd/klm	I _{max}	217cd	5	8.78
			2.93	9	



		H(m)	D1(m)	D2(m)	Emax(lx)
	-		83°	33°	
Fixture Power	3W	1	1.76	0.59	42
Source Flux	63lm	2	3.51	1.17	11
Fixture Flux	44lm	3	5.27	1.76	5
Efficacy	14lm/W	4	7.03	2.34	3
TS1734	I _{max} =674cd/klm	I _{max}	42cd	5	8.78
			2.93	2	

GREEN

Fixture Power	3W
Nominal flux	322lm
Fixture flux	226lm
Luminous efficacy	69lm/W

BLUE

Fixture Power	3W
Nominal flux	63lm
Fixture flux	44lm
Luminous efficacy	14lm/W

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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.	

Insertion Box

	L mm	H mm	P mm	Code
	348	58	94	1E3729

Aluminium outer casing for Jedi Compact with remote driver.

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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