IN-GROUND LUMINAIRES

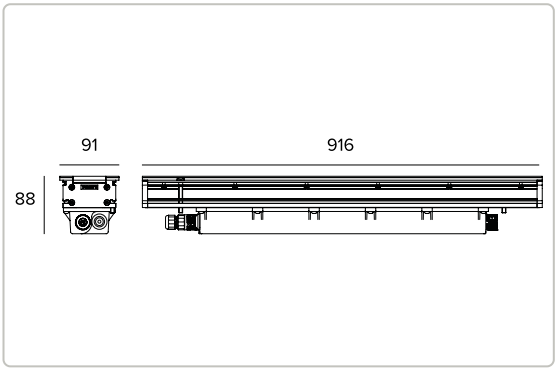
Jedi Recessed RGBW - L. 916mm



Code
1E4244

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	Grazing 17° / 80°	41.3W 2129lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DMX RDM	



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 recessed linear RGBW LED projector.

Source

LED Multichip RGBW module with white 3000K.	
Energy efficiency class	G
Nominal power	33W
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

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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.

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 10mm thick glass flat screen. Brushed stainless steel (AISI 316) frame. The body of the fixture can resist a static load up to 20kN and vandalism (IK10). Anti-slip glass available on request.

Colour and finish	Aluminium
Dimensions	AxBxH 916x91x88mm
Weight	4.5Kg
Degree of protection	IP66,IP67,IP68,IP69
Mechanical Resistance	IK10

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 an aluminium insertion box suitable for in-line installation.

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. 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.

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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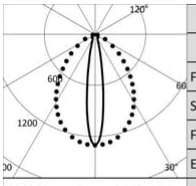
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Photometries

RGBW

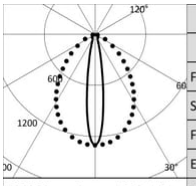
Fixture Power	41.3W
Nominal flux	2691lm
Fixture flux	2129lm
Luminous efficacy	52lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			17°	80°	
Fixture Power	41W	1	0.30	1.67	3504
Source Flux	2691lm	2	0.59	3.34	876
Fixture Flux	2129lm	3	0.89	5.01	389
Efficacy	52lm/W	4	1.18	6.69	219
Imax	3504cd	5	1.48	8.36	140

RGB

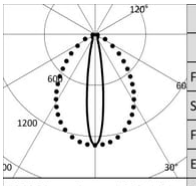
Fixture Power	29.7W
Nominal flux	1533lm
Fixture flux	1213lm
Luminous efficacy	41lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			17°	80°	
Fixture Power	30W	1	0.30	1.67	1996
Source Flux	1533lm	2	0.59	3.34	499
Fixture Flux	1213lm	3	0.89	5.01	222
Efficacy	41lm/W	4	1.18	6.69	125
Imax	1996cd	5	1.48	8.36	80

WHITE

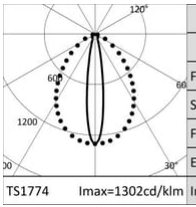
CCT nominal	3000K
Fixture Power	10.7W
Nominal flux	1311lm
Fixture flux	1037lm
Luminous efficacy	97lm/W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
-			17°	80°	
Fixture Power	11W	1	0.30	1.67	1707
Source Flux	1311lm	2	0.59	3.34	427
Fixture Flux	1037lm	3	0.89	5.01	190
Efficacy	97lm/W	4	1.18	6.69	107
Imax	1707cd	5	1.48	8.36	68

RED

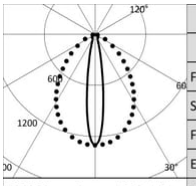
Fixture Power	8W
Nominal flux	471lm
Fixture flux	373lm
Luminous efficacy	47lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			17°	80°	
Fixture Power	8W	1	0.30	1.67	613
Source Flux	471lm	2	0.59	3.34	153
Fixture Flux	373lm	3	0.89	5.01	68
Efficacy	47lm/W	4	1.18	6.69	38
Imax	613cd	5	1.48	8.36	25

GREEN

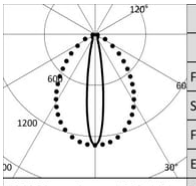
Fixture Power	11.1W
Nominal flux	966lm
Fixture flux	764lm
Luminous efficacy	69lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			17°	80°	
Fixture Power	11W	1	0.30	1.67	1258
Source Flux	966lm	2	0.59	3.34	314
Fixture Flux	764lm	3	0.89	5.01	140
Efficacy	69lm/W	4	1.18	6.69	79
Imax	1258cd	5	1.48	8.36	50

BLUE

Fixture Power	10.9W
Nominal flux	189lm
Fixture flux	150lm
Luminous efficacy	14lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			17°	80°	
Fixture Power	11W	1	0.30	1.67	246
Source Flux	189lm	2	0.59	3.34	62
Fixture Flux	150lm	3	0.89	5.01	27
Efficacy	14lm/W	4	1.18	6.69	15
Imax	246cd	5	1.48	8.36	10

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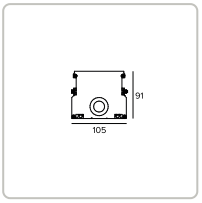
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Related codes

Insertion Box



CODE	L
1E3508	918mm

Extruded anodized aluminium insertion box.

Accessories

Tool



CODE
1E2495

Features TORX HEAD, TX 30.

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.

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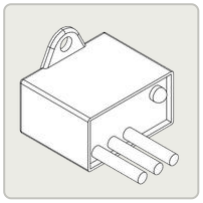


CODE

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.

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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