IN-GROUND LUMINAIRES

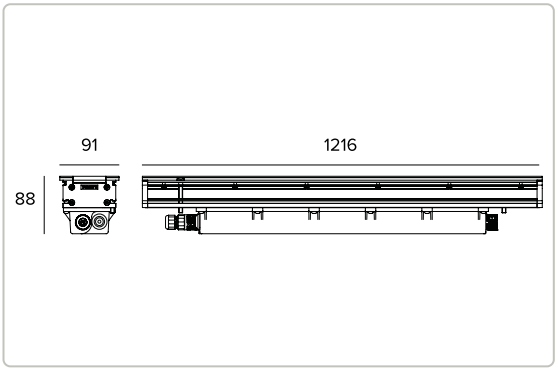
Jedi Recessed RGBW - L. 1216mm



Code
1E4248

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	Wall Washer	55W 2769lm

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	45W
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

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	Wall Washer
Beam angles	WW
Optical efficiency	77.18%
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 1216x91x88mm
Weight	7.5Kg
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.

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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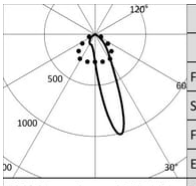
Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
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We reserve the right to make technical changes.

Photometries

RGBW

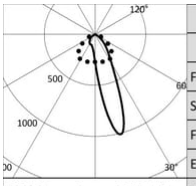
Fixture Power	55W
Nominal flux	3588lm
Fixture flux	2769lm
Luminous efficacy	50lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			20°	69°	
Fixture Power	55W	1	0.38	1.42	3306
Source Flux	3588lm	2	0.75	2.84	826
Fixture Flux	2769lm	3	1.13	4.26	367
Efficacy	50lm/W	4	1.51	5.68	207
TS1778 Imax=1008cd/klm	Imax	5	1.89	7.11	132

RGB

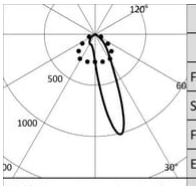
Fixture Power	39.5W
Nominal flux	2044lm
Fixture flux	1578lm
Luminous efficacy	40lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			20°	69°	
Fixture Power	40W	1	0.38	1.42	1883
Source Flux	2044lm	2	0.75	2.84	471
Fixture Flux	1578lm	3	1.13	4.26	209
Efficacy	40lm/W	4	1.51	5.68	118
TS1778 Imax=1008cd/klm	Imax	5	1.89	7.11	75

WHITE

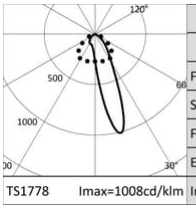
CCT nominal	3000K
Fixture Power	14.3W
Nominal flux	1748lm
Fixture flux	1349lm
Luminous efficacy	94lm/W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
-			20°	69°	
Fixture Power	14W	1	0.38	1.42	1611
Source Flux	1748lm	2	0.75	2.84	403
Fixture Flux	1349lm	3	1.13	4.26	179
Efficacy	94lm/W	4	1.51	5.68	101
TS1778 Imax=1008cd/klm	Imax	5	1.89	7.11	64

RED

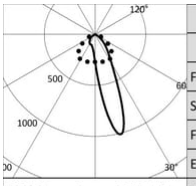
Fixture Power	10.7W
Nominal flux	628lm
Fixture flux	485lm
Luminous efficacy	45lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			20°	69°	
Fixture Power	11W	1	0.38	1.42	579
Source Flux	628lm	2	0.75	2.84	145
Fixture Flux	485lm	3	1.13	4.26	64
Efficacy	45lm/W	4	1.51	5.68	36
TS1778 Imax=1008cd/klm	Imax	5	1.89	7.11	23

GREEN

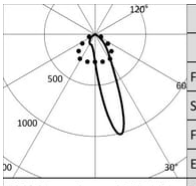
Fixture Power	14.8W
Nominal flux	1288lm
Fixture flux	994lm
Luminous efficacy	67lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			20°	69°	
Fixture Power	15W	1	0.38	1.42	1187
Source Flux	1288lm	2	0.75	2.84	297
Fixture Flux	994lm	3	1.13	4.26	132
Efficacy	67lm/W	4	1.51	5.68	74
TS1778 Imax=1008cd/klm	Imax	5	1.89	7.11	47

BLUE

Fixture Power	14.5W
Nominal flux	252lm
Fixture flux	195lm
Luminous efficacy	13lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			20°	69°	
Fixture Power	15W	1	0.38	1.42	232
Source Flux	252lm	2	0.75	2.84	58
Fixture Flux	195lm	3	1.13	4.26	26
Efficacy	13lm/W	4	1.51	5.68	15
TS1778 Imax=1008cd/klm	Imax	5	1.89	7.11	9

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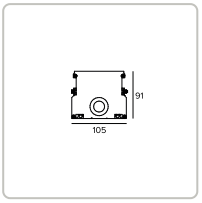
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Related codes

Insertion Box



CODE	L
1E3509	1218mm

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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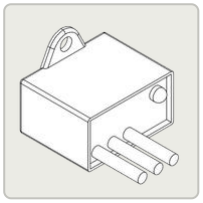


CODE

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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