IN-GROUND LUMINAIRES

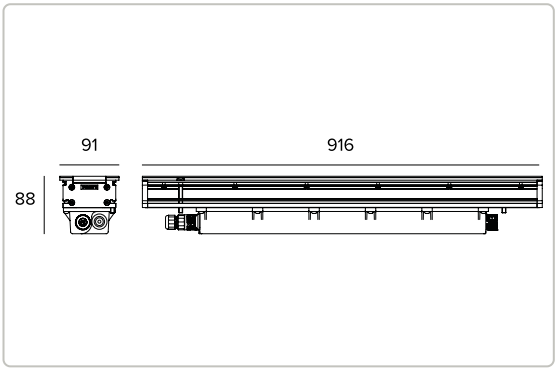
Jedi Recessed RGBW - L. 916mm



Code
1E4243

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	FL 35°	41.3W 2023lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DMX RDM	



The figures on the drawing are expressed in mm.

4.5 IP66 IP67 IP68 IP69 IK10 1M

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

Targetti Sankey S.r.l.
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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	FL
Beam angles	FL
Optical efficiency	75.19%
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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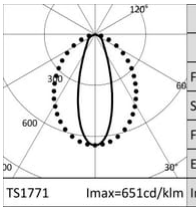
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Photometries

RGBW

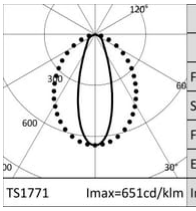
Fixture Power	41.3W
Nominal flux	2691lm
Fixture flux	2023lm
Luminous efficacy	49lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			35°	88°	
Fixture Power	41W	1	0.63	1.94	1752
Source Flux	2691lm	2	1.26	3.88	438
Fixture Flux	2023lm	3	1.90	5.81	195
Efficacy	49lm/W	4	2.53	7.75	109
TS1771 Imax=651cd/klm	Imax 1752cd	5	3.16	9.69	70

RGB

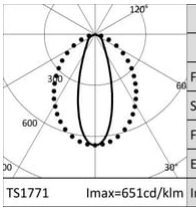
Fixture Power	29.7W
Nominal flux	1533lm
Fixture flux	1153lm
Luminous efficacy	39lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			35°	88°	
Fixture Power	30W	1	0.63	1.94	998
Source Flux	1533lm	2	1.26	3.88	249
Fixture Flux	1153lm	3	1.90	5.81	111
Efficacy	39lm/W	4	2.53	7.75	62
TS1771 Imax=651cd/klm	Imax 998cd	5	3.16	9.69	40

WHITE

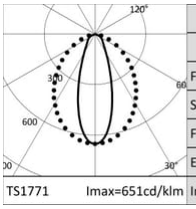
CCT nominal	3000K
Fixture Power	10.7W
Nominal flux	1311lm
Fixture flux	986lm
Luminous efficacy	92lm/W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
-			35°	88°	
Fixture Power	11W	1	0.63	1.94	853
Source Flux	1311lm	2	1.26	3.88	213
Fixture Flux	986lm	3	1.90	5.81	95
Efficacy	92lm/W	4	2.53	7.75	53
TS1771 Imax=651cd/klm	Imax 853cd	5	3.16	9.69	34

RED

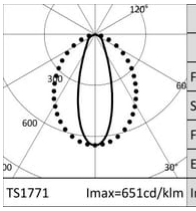
Fixture Power	8W
Nominal flux	471lm
Fixture flux	354lm
Luminous efficacy	44lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			35°	88°	
Fixture Power	8W	1	0.63	1.94	307
Source Flux	471lm	2	1.26	3.88	77
Fixture Flux	354lm	3	1.90	5.81	34
Efficacy	44lm/W	4	2.53	7.75	19
TS1771 Imax=651cd/klm	Imax 307cd	5	3.16	9.69	12

GREEN

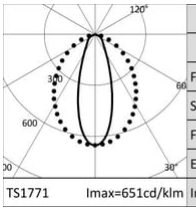
Fixture Power	11.1W
Nominal flux	966lm
Fixture flux	726lm
Luminous efficacy	65lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			35°	88°	
Fixture Power	11W	1	0.63	1.94	629
Source Flux	966lm	2	1.26	3.88	157
Fixture Flux	726lm	3	1.90	5.81	70
Efficacy	65lm/W	4	2.53	7.75	39
TS1771 Imax=651cd/klm	Imax 629cd	5	3.16	9.69	25

BLUE

Fixture Power	10.9W
Nominal flux	189lm
Fixture flux	142lm
Luminous efficacy	13lm/W



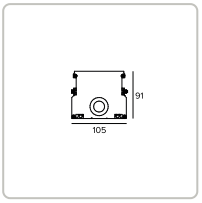
-		H(m)	D1(m)	D2(m)	Emax(lx)
-			35°	88°	
Fixture Power	11W	1	0.63	1.94	123
Source Flux	189lm	2	1.26	3.88	31
Fixture Flux	142lm	3	1.90	5.81	14
Efficacy	13lm/W	4	2.53	7.75	8
TS1771 Imax=651cd/klm	Imax 123cd	5	3.16	9.69	5

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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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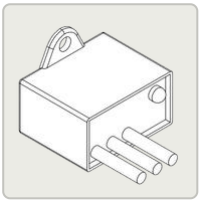


CODE

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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