

1E4240 | JEDI Recessed RGBW

Powerful recessed linear RGBW LED projector



SOURCE

LED Multichip RGBW module with white 3000K.

Energy efficiency class: G

Nominal power: 22W

Nominal flux: See photometries

CCT nominal: See photometries

SDCM: 2

ILLUMINOTECHNICAL CHARACTERISTICS

Internal optical system composed of a primary cylindrical glass lens, a high reflectance anodised aluminium reflector and an integrated holographic filter.

Optic: HYBRID

Beam angles: FL

Optical efficiency: 75%

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

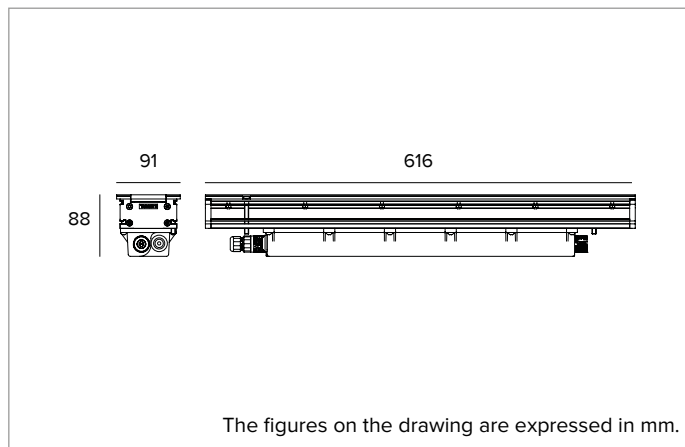
Dimensions: L=616mm

Weight: 3.7Kg

Degree of protection: IP66,IP67,IP68,IP69

Mechanical Resistance: IK10

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



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

Class F: 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. 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. 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.

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.

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.

Targetti Sankey S.r.l.
Via Pratese, 164
50145 Firenze - Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

CCIAA Firenze
Share Capital:
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01537660480
R.E.A: FI-275656

TARGETTI

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		H(m)	D1(m)	D2(m)	E _{max} (lx)		
		-	35°	88°			
Fixture Power	28W	1	0.63	1.94	1168		
Source Flux	1794lm	2	1.26	3.88	292		
Fixture Flux	1349lm	3	1.90	5.81	130		
Efficacy	49lm/W	4	2.53	7.75	73		
TS1770	I _{max} =651cd/klm	I _{max}	1168cd	5	3.16	9.69	47



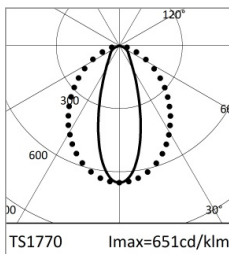
		H(m)	D1(m)	D2(m)	E _{max} (lx)		
		-	35°	88°			
Fixture Power	20W	1	0.63	1.94	665		
Source Flux	1022lm	2	1.26	3.88	166		
Fixture Flux	768lm	3	1.90	5.81	74		
Efficacy	39lm/W	4	2.53	7.75	42		
TS1770	I _{max} =651cd/klm	I _{max}	665cd	5	3.16	9.69	27

RGBW

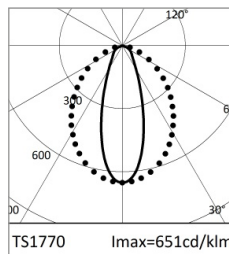
Fixture Power	28W
Nominal flux	1794lm
Fixture flux	1349lm
Luminous efficacy	49lm/W

RGB

Fixture Power	20W
Nominal flux	1022lm
Fixture flux	768lm
Luminous efficacy	39lm/W



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
		-	35°	88°			
Fixture Power	7W	1	0.63	1.94	569		
Source Flux	874lm	2	1.26	3.88	142		
Fixture Flux	657lm	3	1.90	5.81	63		
Efficacy	91lm/W	4	2.53	7.75	36		
TS1770	I _{max} =651cd/klm	I _{max}	569cd	5	3.16	9.69	23



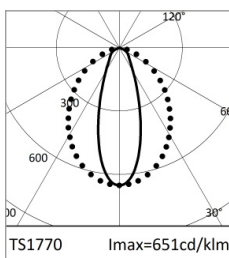
		H(m)	D1(m)	D2(m)	E _{max} (lx)		
		-	35°	88°			
Fixture Power	5W	1	0.63	1.94	204		
Source Flux	314lm	2	1.26	3.88	51		
Fixture Flux	236lm	3	1.90	5.81	23		
Efficacy	45lm/W	4	2.53	7.75	13		
TS1770	I _{max} =651cd/klm	I _{max}	204cd	5	3.16	9.69	8

WHITE

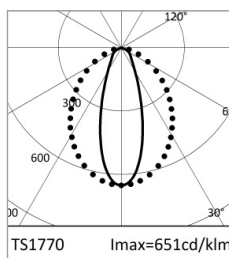
CCT nominal	3000K
Fixture Power	7W
Nominal flux	874lm
Fixture flux	657lm
Luminous efficacy	91lm/W

RED

Fixture Power	5W
Nominal flux	314lm
Fixture flux	236lm
Luminous efficacy	45lm/W



		H(m)	D1(m)	D2(m)	E _{max} (lx)		
		-	35°	88°			
Fixture Power	7W	1	0.63	1.94	419		
Source Flux	644lm	2	1.26	3.88	105		
Fixture Flux	484lm	3	1.90	5.81	47		
Efficacy	65lm/W	4	2.53	7.75	26		
TS1770	I _{max} =651cd/klm	I _{max}	419cd	5	3.16	9.69	17



		H(m)	D1(m)	D2(m)	E _{max} (lx)		
		-	35°	88°			
Fixture Power	7W	1	0.63	1.94	82		
Source Flux	126lm	2	1.26	3.88	21		
Fixture Flux	95lm	3	1.90	5.81	9		
Efficacy	13lm/W	4	2.53	7.75	5		
TS1770	I _{max} =651cd/klm	I _{max}	82cd	5	3.16	9.69	3

GREEN

Fixture Power	7W
Nominal flux	644lm
Fixture flux	484lm
Luminous efficacy	65lm/W

BLUE

Fixture Power	7W
Nominal flux	126lm
Fixture flux	95lm
Luminous efficacy	13lm/W

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Related codes

Insertion Box

L mm	Code
618	1E3507

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 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.



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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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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