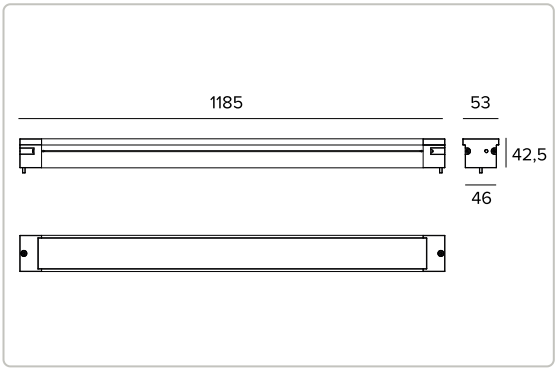
IN-GROUND LUMINAIRES

Jedi Compact Outdoor RGBW Recessed - Remote driver - L. 1185mm

Code
1E4330

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	FL 33°	48W 2521lm

POWER SUPPLY CONTROL	COLOUR
500mA	



The figures on the drawing are expressed in mm.

3.3 IP66 IP67 IP68 IP69 IK08 1M

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

Technical Data

Concept

Powerful recessed linear RGBW LED projector.

Source

Linear Mid Power Quad-chip RGBW LED board. Color temperature of the white source: 3000K.	
Energy efficiency class	G
Nominal power	48W
Nominal flux	See photometries
Colour rendering index	
CCT nominal	See photometries
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.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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).

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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. Flood version.

Optic	FL
Beam angles	FL
Optical efficiency	70.26%
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	AxBxH 1185x53x43mm
Weight	3.3Kg
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
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. 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. 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.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional.

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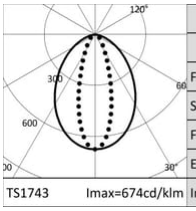
Photometries

RGBW

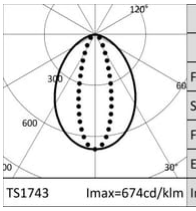
Fixture Power	48W
Nominal flux	3588lm
Fixture flux	2521lm
Luminous efficacy	53lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			83°	33°	
Fixture Power	48W	1	1.76	0.59	2419
Source Flux	3588lm	2	3.51	1.17	605
Fixture Flux	2521lm	3	5.27	1.76	269
Efficacy	53lm/W	4	7.03	2.34	151
TS1743 Imax=674cd/klm	Imax	2419cd	5	8.78	2.93	97

RGB

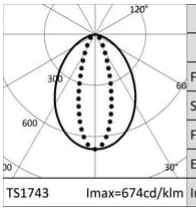
Fixture Power	34.6W
Nominal flux	2044lm
Fixture flux	1436lm
Luminous efficacy	42lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			83°	33°	
Fixture Power	35W	1	1.76	0.59	1378
Source Flux	2044lm	2	3.51	1.17	345
Fixture Flux	1436lm	3	5.27	1.76	153
Efficacy	42lm/W	4	7.03	2.34	86
TS1743 Imax=674cd/klm	Imax	1378cd	5	8.78	2.93	55

WHITE

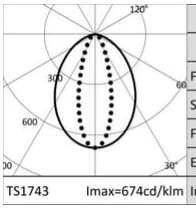
CCT nominal	3000K
Fixture Power	12.6W
Nominal flux	1750lm
Fixture flux	1230lm
Luminous efficacy	98lm/W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
-			83°	33°	
Fixture Power	13W	1	1.76	0.59	1180
Source Flux	1750lm	2	3.51	1.17	295
Fixture Flux	1230lm	3	5.27	1.76	131
Efficacy	98lm/W	4	7.03	2.34	74
TS1743 Imax=674cd/klm	Imax	1180cd	5	8.78	2.93	47

RED

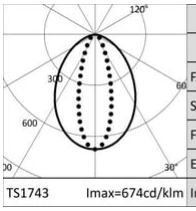
Fixture Power	9.2W
Nominal flux	605lm
Fixture flux	425lm
Luminous efficacy	46lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			83°	33°	
Fixture Power	9W	1	1.76	0.59	408
Source Flux	605lm	2	3.51	1.17	102
Fixture Flux	425lm	3	5.27	1.76	45
Efficacy	46lm/W	4	7.03	2.34	25
TS1743 Imax=674cd/klm	Imax	408cd	5	8.78	2.93	16

GREEN

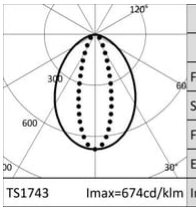
Fixture Power	13W
Nominal flux	1287lm
Fixture flux	904lm
Luminous efficacy	70lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			83°	33°	
Fixture Power	13W	1	1.76	0.59	868
Source Flux	1287lm	2	3.51	1.17	217
Fixture Flux	904lm	3	5.27	1.76	96
Efficacy	70lm/W	4	7.03	2.34	54
TS1743 Imax=674cd/klm	Imax	868cd	5	8.78	2.93	35

BLUE

Fixture Power	12.6W
Nominal flux	253lm
Fixture flux	178lm
Luminous efficacy	14lm/W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			83°	33°	
Fixture Power	13W	1	1.76	0.59	171
Source Flux	253lm	2	3.51	1.17	43
Fixture Flux	178lm	3	5.27	1.76	19
Efficacy	14lm/W	4	7.03	2.34	11
TS1743 Imax=674cd/klm	Imax	171cd	5	8.78	2.93	7

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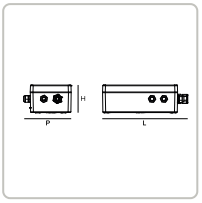
Related codes

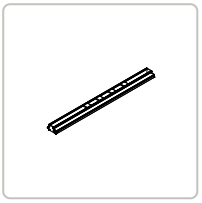
Power Supply



CODE
1E4271

DMX RDM 4 channel RGBW driver - 500mA.
50W, LxHxP=250x82x140mm, 120-277Vac.
IP68 gray powder coated aluminum box.

Insertion Box



CODE	P	H	L
1E3732	94mm	58mm	1189mm

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.

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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.

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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