PROJECTORS

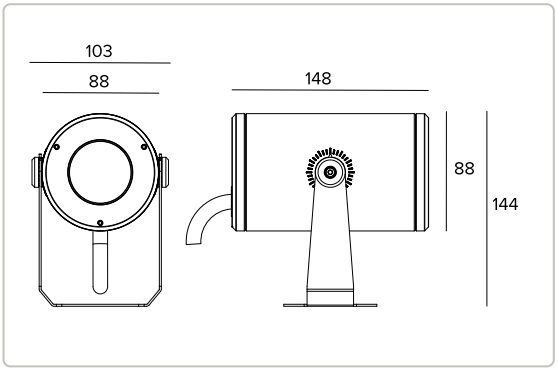
Dart Round Small RGBW



Code
1E4048

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	MWFL 44°	11.4W 403lm

POWER SUPPLY CONTROL	COLOUR
850mA	



The figures on the drawing are expressed in mm.

1 IP66 IK10 1.5M CE

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

Technical Data

Concept

Professional adjustable LED projector.

Source

RGBW light module made of RGBW LED multichip. Color temperature of the white source: 6500K.

Energy efficiency class	F
Nominal power	11,4W
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

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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

Equipped with precision methacrylate lens and spreader filter.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	77.18%
Fixture flux	See photometries
Luminous efficacy	See photometries
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted die-cast anodised aluminium body and painted stainless steel mounting bracket. Tempered extra clear front glass.

Colour and finish	Ferrite
Dimensions	ØxH 88x148mm
Weight	1Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Remote DMX-RDM electronic driver with 4 independent constant current outputs. The driver is housed inside an IP68 box and allows to control from 1 to 4 fixtures. Controlled using DMX-RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line. Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. All versions are pre-wired with a 1.5m long 8-pole feeding cable (to be connected to the IP68 driver box).

Fixture Power	See photometries
Power supply	850mA
Insulation Class	CLASS 3
Driver included	NO
Ambient temperature	-25°C / +35°C

Installation

Mounting bracket with aiming adjustability. Adjustable up to ±60° on the horizontal pane and +90°/-45° on the vertical plane.

Notes

Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. It is possible to subject the product to Cataphoresis treatment on request. 110-277Vac version available on request. Photometrics show the maximum emission values of fixtures. 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. 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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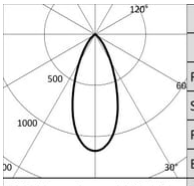
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Photometries

RGBW

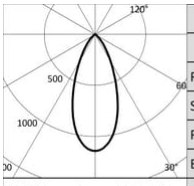
Fixture Power	11.4W
Nominal flux	522lm
Fixture flux	403lm
Luminous efficacy	35lm/W



-		H(m)	D(m)	Emax(lx)
-			44°	
Fixture Power	11W	1	0.80	596
Source Flux	522lm	2	1.60	149
Fixture Flux	403lm	3	2.40	66
Efficacy	35lm/W	4	3.19	37
Imax	596cd	5	3.99	24

RGB

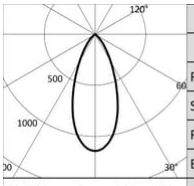
Fixture Power	6.6W
Nominal flux	271lm
Fixture flux	209lm
Luminous efficacy	32lm/W



-		H(m)	D(m)	Emax(lx)
-			44°	
Fixture Power	7W	1	0.80	309
Source Flux	271lm	2	1.60	77
Fixture Flux	209lm	3	2.40	34
Efficacy	32lm/W	4	3.19	19
Imax	309cd	5	3.99	12

WHITE

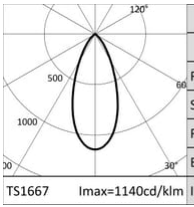
CCT nominal	6500K
Fixture Power	3.1W
Nominal flux	287lm
Fixture flux	221lm
Luminous efficacy	71lm/W



6500K		H(m)	D(m)	Emax(lx)
-			44°	
Fixture Power	3W	1	0.80	327
Source Flux	287lm	2	1.60	82
Fixture Flux	221lm	3	2.40	36
Efficacy	71lm/W	4	3.19	20
Imax	327cd	5	3.99	13

RED

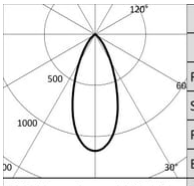
Fixture Power	2.3W
Nominal flux	106lm
Fixture flux	82lm
Luminous efficacy	36lm/W



-		H(m)	D(m)	Emax(lx)
-			44°	
Fixture Power	2W	1	0.80	121
Source Flux	106lm	2	1.60	30
Fixture Flux	82lm	3	2.40	13
Efficacy	36lm/W	4	3.19	8
Imax	121cd	5	3.99	5

GREEN

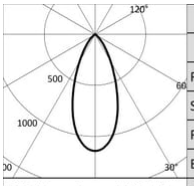
Fixture Power	3.3W
Nominal flux	191lm
Fixture flux	147lm
Luminous efficacy	45lm/W



-		H(m)	D(m)	Emax(lx)
-			44°	
Fixture Power	3W	1	0.80	218
Source Flux	191lm	2	1.60	54
Fixture Flux	147lm	3	2.40	24
Efficacy	45lm/W	4	3.19	14
Imax	218cd	5	3.99	9

BLUE

Fixture Power	2.9W
Nominal flux	37lm
Fixture flux	29lm
Luminous efficacy	10lm/W



-		H(m)	D(m)	Emax(lx)
-			44°	
Fixture Power	3W	1	0.80	42
Source Flux	37lm	2	1.60	11
Fixture Flux	29lm	3	2.40	5
Efficacy	10lm/W	4	3.19	3
Imax	42cd	5	3.99	2

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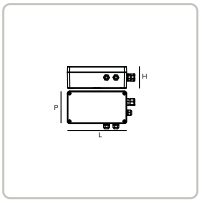
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Related codes

Power Supply

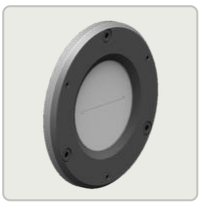


CODE
1E3883

DMX 4 channel driver - 850mA.
50W, LxHxP=220x80x120mm, 120-277Vac.
IP68 gray powder coated aluminum box.

Accessories

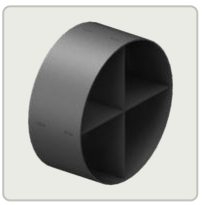
Filter



CODE	COLOUR
1E4002	

Blade of light filter.
PMMA holographic filter for a blade of light effect.
Completed with powder coated aluminum alloy holder ring.

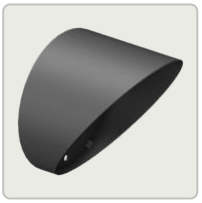
Grid



CODE	COLOUR
1E4005	

Anti-glare louver.
The central elements can be adjusted +/- 60° for a perfect glare control.
Powder coated stainless steel.

Screen



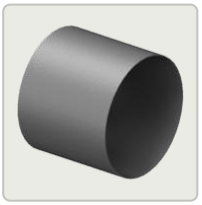
CODE	COLOUR
1E4003	

Asymmetric screen.
Powder coated stainless steel.



CODE	COLOUR
1E4004	

Cylindrical screen.
Powder coated stainless steel.
Short version.



CODE	COLOUR
1E4057	

Cylindrical screen.
Powder coated stainless steel.
Long version.

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Mounting System



CODE	COLOUR
1E3015	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3016		70x182mm

Earthspike.
Powder coated stainless steel.

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.



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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