PROJECTORS

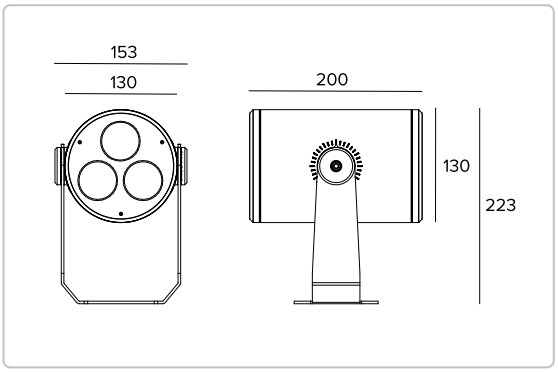
Dart Round Medium RGBW



Code
1E4049

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	SP 16°	32.8W 1128lm

POWER SUPPLY CONTROL	COLOUR
850mA	



The figures on the drawing are expressed in mm.

3.35 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	33W
Nominal flux	See photometries
Colour rendering index	
CCT nominal	See photometries

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.
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 lenses and spreader filter.

Optic	SP
Beam angles	SP
Optical efficiency	71.98%
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 130x200mm
Weight	3.35Kg
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 1 fixture. 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 ±45° 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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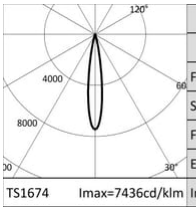
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Photometries

RGBW

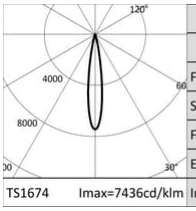
Fixture Power	32.8W
Nominal flux	1567lm
Fixture flux	1128lm
Luminous efficacy	34lm/W



-		H(m)	D(m)	Emax(lx)
-			16°	
Fixture Power	33W	1	0.29	11653
Source Flux	1567lm	2	0.57	2913
Fixture Flux	1128lm	3	0.86	1295
Efficacy	34lm/W	4	1.14	728
Imax	11653cd	5	1.43	466

RGB

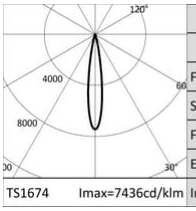
Fixture Power	24.9W
Nominal flux	814lm
Fixture flux	586lm
Luminous efficacy	24lm/W



-		H(m)	D(m)	Emax(lx)
-			16°	
Fixture Power	25W	1	0.29	6053
Source Flux	814lm	2	0.57	1513
Fixture Flux	586lm	3	0.86	673
Efficacy	24lm/W	4	1.14	378
Imax	6053cd	5	1.43	242

WHITE

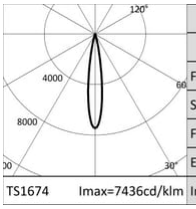
CCT nominal	6500K
Fixture Power	8.6W
Nominal flux	860lm
Fixture flux	619lm
Luminous efficacy	72lm/W



6500K		H(m)	D(m)	Emax(lx)
-			16°	
Fixture Power	9W	1	0.29	6395
Source Flux	860lm	2	0.57	1599
Fixture Flux	619lm	3	0.86	711
Efficacy	72lm/W	4	1.14	400
Imax	6395cd	5	1.43	256

RED

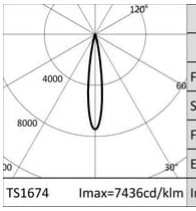
Fixture Power	6.5W
Nominal flux	318lm
Fixture flux	229lm
Luminous efficacy	35lm/W



-		H(m)	D(m)	Emax(lx)
-			16°	
Fixture Power	7W	1	0.29	2365
Source Flux	318lm	2	0.57	591
Fixture Flux	229lm	3	0.86	263
Efficacy	35lm/W	4	1.14	148
Imax	2365cd	5	1.43	95

GREEN

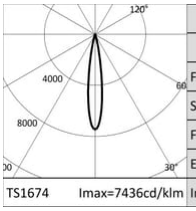
Fixture Power	10W
Nominal flux	573lm
Fixture flux	412lm
Luminous efficacy	41lm/W



-		H(m)	D(m)	Emax(lx)
-			16°	
Fixture Power	10W	1	0.29	4261
Source Flux	573lm	2	0.57	1065
Fixture Flux	412lm	3	0.86	473
Efficacy	41lm/W	4	1.14	266
Imax	4261cd	5	1.43	170

BLUE

Fixture Power	8.8W
Nominal flux	112lm
Fixture flux	81lm
Luminous efficacy	9lm/W



-		H(m)	D(m)	Emax(lx)
-			16°	
Fixture Power	9W	1	0.29	833
Source Flux	112lm	2	0.57	208
Fixture Flux	81lm	3	0.86	93
Efficacy	9lm/W	4	1.14	52
Imax	833cd	5	1.43	33

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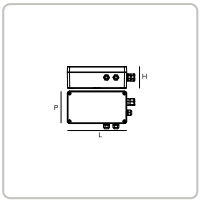
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Related codes

Power Supply

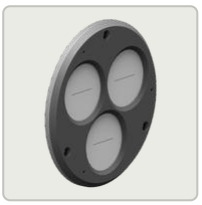


CODE
1E3883

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

Accessories

Filter



CODE	COLOUR
1E4263	

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

Screen



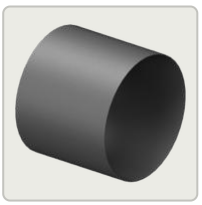
CODE	COLOUR
1E4007	

Asymmetric screen.
Powder coated stainless steel.



CODE	COLOUR
1E4008	

Cylindrical screen.
Powder coated stainless steel.
Short version.



CODE	COLOUR
1E4058	

Cylindrical screen.
Powder coated stainless steel.
Long version.

Mounting System



CODE	COLOUR
1E3026	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3028		96x182mm

Earthspike.
Powder coated stainless steel.

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CODE	COLOUR
1E2825	

Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).



CODE	COLOUR
1E3027	

Pole multiple mounting system.
Powder coated stainless steel.
To be completed with 1E2825.
Max 4 projectors.

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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