PROJECTORS

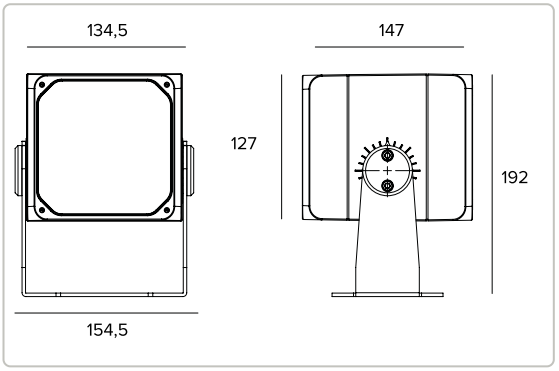
Dart Medium RGBW



Code
1E3866

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	MWFL 47°	31.2W 1035lm

POWER SUPPLY CONTROL	COLOUR
850mA	



The figures on the drawing are expressed in mm.

3.3 IP66 IK10 1.5M CE

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

Technical Data

Concept

Professional adjustable projector with RGBW LED source.

Source

High efficiency RGBW LED multichip.	
Energy efficiency class	G
Nominal power	31W
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

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

Optic made of metallised polycarbonate reflector with MWFL light beam opening and holographic diffusion filter in PMMA.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	75.93%
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. Rotation of ±45° on the horizontal plane and of 0-120° or 0-20° on the vertical plane.

Colour and finish	Ferrite
Dimensions	AxBxH 135x127x147mm
Weight	3.3Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Remote power supply. 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.

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.

Notes

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. 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.

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. Replaceable control gear by a professional.

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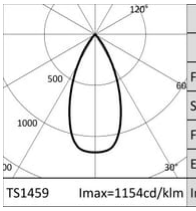
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Photometries

RGBW

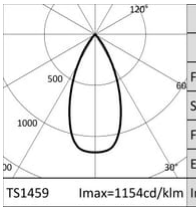
Fixture Power	31.2W
Nominal flux	1364lm
Fixture flux	1035lm
Luminous efficacy	33lm/W



-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	31W	1	0.88	1574
Source Flux	1364lm	2	1.76	393
Fixture Flux	1035lm	3	2.64	175
Efficacy	33lm/W	4	3.52	98
Imax	1574cd	5	4.40	63

RGB

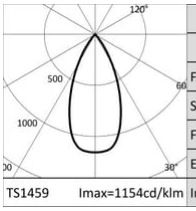
Fixture Power	22.8W
Nominal flux	808lm
Fixture flux	613lm
Luminous efficacy	27lm/W



-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	23W	1	0.88	932
Source Flux	808lm	2	1.76	233
Fixture Flux	613lm	3	2.64	104
Efficacy	27lm/W	4	3.52	58
Imax	932cd	5	4.40	37

WHITE

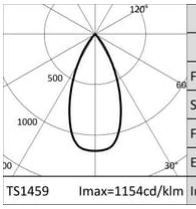
CCT nominal	6500K
Fixture Power	8.9W
Nominal flux	663lm
Fixture flux	504lm
Luminous efficacy	57lm/W



6500K		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	9W	1	0.88	766
Source Flux	663lm	2	1.76	191
Fixture Flux	504lm	3	2.64	85
Efficacy	57lm/W	4	3.52	48
Imax	766cd	5	4.40	31

RED

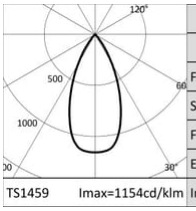
Fixture Power	6.4W
Nominal flux	367lm
Fixture flux	278lm
Luminous efficacy	44lm/W



-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	6W	1	0.88	423
Source Flux	367lm	2	1.76	106
Fixture Flux	278lm	3	2.64	47
Efficacy	44lm/W	4	3.52	26
Imax	423cd	5	4.40	17

GREEN

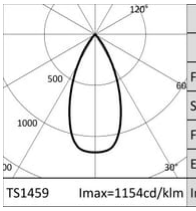
Fixture Power	8.7W
Nominal flux	422lm
Fixture flux	320lm
Luminous efficacy	37lm/W



-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	9W	1	0.88	486
Source Flux	422lm	2	1.76	122
Fixture Flux	320lm	3	2.64	54
Efficacy	37lm/W	4	3.52	30
Imax	486cd	5	4.40	19

BLUE

Fixture Power	8.2W
Nominal flux	114lm
Fixture flux	86lm
Luminous efficacy	11lm/W



-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	8W	1	0.88	131
Source Flux	114lm	2	1.76	33
Fixture Flux	86lm	3	2.64	15
Efficacy	11lm/W	4	3.52	8
Imax	131cd	5	4.40	5

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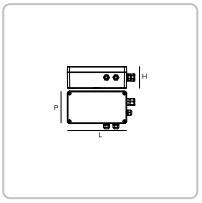
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Related codes

Power Supply



CODE
1E3883

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

Accessories

Filter



CODE
1E3023

Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.
Diameter 101mm.

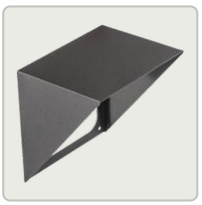
Grid



CODE	COLOUR
1E3025	

Anti-glare louver.
The central elements may be removed to obtain two different levels of glare control.
Powder coated stainless steel.

Screen



CODE	COLOUR
1E3024	

Asymmetric screen.
Powder coated stainless steel.

Mounting System



CODE	COLOUR
1E3026	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3028		96x182mm

Earthspike.
Powder coated stainless steel.



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.

Holder Ring



CODE	COLOUR
1E3022	

Holder ring.
Powder coated stainless steel.
AxB 120x120mm.

Tool



CODE	COLOUR
1E3029	

Laser pointing system.
Installed by friction on the projector's body.
Powder coated stainless steel.
Laser included.

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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