PROJECTORS

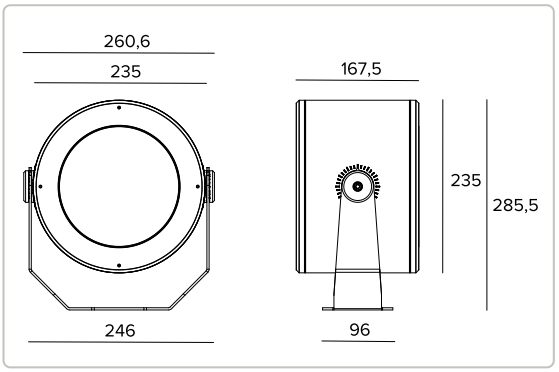
Dart Round Maxi RGBW



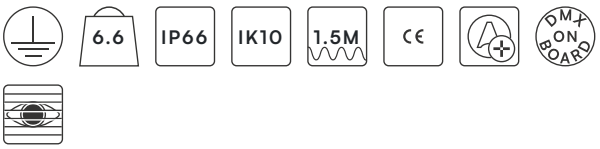
Code
1E4052

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
RGBW	SP 17°	49.8W 2041lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DMX RDM	



The figures on the drawing are expressed in mm.



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	45W
Nominal flux	See photometries
Colour rendering index	See photometries
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.
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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	74.15%
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 235x168mm
Weight	6.6Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Electronic DMX-RDM driver integrated in the body of the fixture with 4 independent constant current outputs. 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 cable for power supply and DMX signal. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power	See photometries
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DMX RDM
Driver included	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

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. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Technical Data

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.

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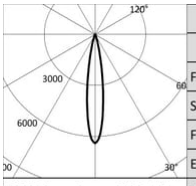
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Photometries

RGBW

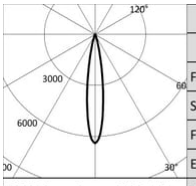
Fixture Power	49.8W
Nominal flux	2753lm
Fixture flux	2041lm
Luminous efficacy	41lm/W



	-		H(m)	D(m)	Emax(lx)
	-			17°	
TS1784	Fixture Power	50W	1	0.29	17582
Imax=6387cd/klm	Source Flux	2753lm	2	0.59	4396
	Fixture Flux	2041lm	3	0.88	1954
	Efficacy	41lm/W	4	1.18	1099
	Imax	17582cd	5	1.47	703

RGB

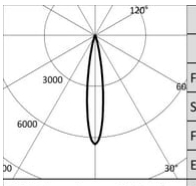
Fixture Power	36.5W
Nominal flux	1512lm
Fixture flux	1121lm
Luminous efficacy	31lm/W



	-		H(m)	D(m)	Emax(lx)
	-			17°	
TS1784	Fixture Power	37W	1	0.29	9656
Imax=6387cd/klm	Source Flux	1512lm	2	0.59	2414
	Fixture Flux	1121lm	3	0.88	1073
	Efficacy	31lm/W	4	1.18	604
	Imax	9656cd	5	1.47	386

WHITE

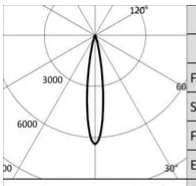
CCT nominal	6500K
Colour rendering index	80
Fixture Power	13.3W
Nominal flux	1328lm
Fixture flux	985lm
Luminous efficacy	74lm/W



	6500K		H(m)	D(m)	Emax(lx)
	Ra80			17°	
TS1784	Fixture Power	13W	1	0.29	8481
Imax=6387cd/klm	Source Flux	1328lm	2	0.59	2120
	Fixture Flux	985lm	3	0.88	942
	Efficacy	74lm/W	4	1.18	530
	Imax	8481cd	5	1.47	339

RED

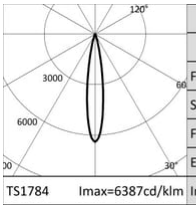
Fixture Power	9.4W
Nominal flux	451lm
Fixture flux	334lm
Luminous efficacy	36lm/W



	-		H(m)	D(m)	Emax(lx)
	-			17°	
TS1784	Fixture Power	9W	1	0.29	2880
Imax=6387cd/klm	Source Flux	451lm	2	0.59	720
	Fixture Flux	334lm	3	0.88	320
	Efficacy	36lm/W	4	1.18	180
	Imax	2880cd	5	1.47	115

GREEN

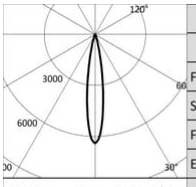
Fixture Power	14.9W
Nominal flux	1003lm
Fixture flux	744lm
Luminous efficacy	50lm/W



	-		H(m)	D(m)	Emax(lx)
	-			17°	
TS1784	Fixture Power	15W	1	0.29	6406
Imax=6387cd/klm	Source Flux	1003lm	2	0.59	1601
	Fixture Flux	744lm	3	0.88	712
	Efficacy	50lm/W	4	1.18	400
	Imax	6406cd	5	1.47	256

BLUE

Fixture Power	12.1W
Nominal flux	164lm
Fixture flux	122lm
Luminous efficacy	10lm/W



	-		H(m)	D(m)	Emax(lx)
	-			17°	
TS1784	Fixture Power	12W	1	0.29	1047
Imax=6387cd/klm	Source Flux	164lm	2	0.59	262
	Fixture Flux	122lm	3	0.88	116
	Efficacy	10lm/W	4	1.18	65
	Imax	1047cd	5	1.47	42

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Accessories

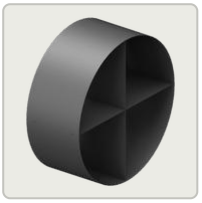
Filter



CODE	COLOUR
1E4010	

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

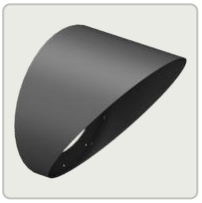
Grid



CODE	COLOUR
1E4013	

Anti-glare louver.
Powder coated stainless steel.

Screen



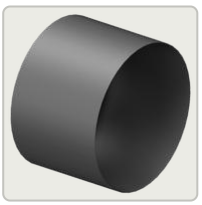
CODE	COLOUR
1E4011	

Asymmetric screen.
Powder coated stainless steel.



CODE	COLOUR
1E4012	

Cylindrical screen.
Powder coated stainless steel.
Short version.



CODE	COLOUR
1E4059	

Cylindrical screen.
Powder coated stainless steel.
Long version.

Mounting System



CODE	COLOUR
1E3026	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3188		150x352mm

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
1E3097	

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



CODE	COLOUR
1E3187	

Pole with base.
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.

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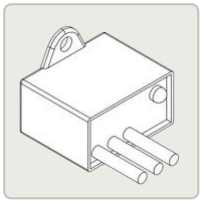


CODE

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.

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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