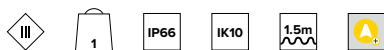
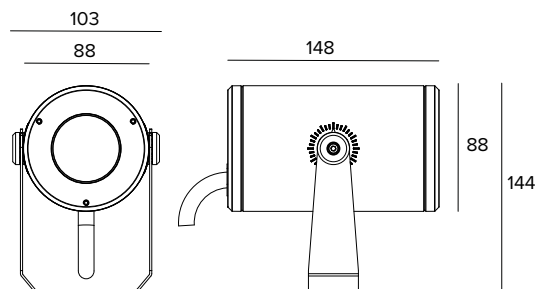


## 1E4047 | DART Round Small RGBW

### Professional adjustable LED projector



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



The figures on the drawing are expressed in mm.

#### 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

**CCT nominal:** See photometries

**Lifetime (L80/B10):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

Equipped with precision methacrylate lens and spreader filter.

**Optic:** LENS

**Beam angles:** FL

**Optical efficiency:** 79%

**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

**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  $\pm 60^\circ$  on the horizontal pane and  $+90^\circ/-45^\circ$  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. Photometries 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.

#### WARRANTY

5 years.

#### WARNING

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

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).

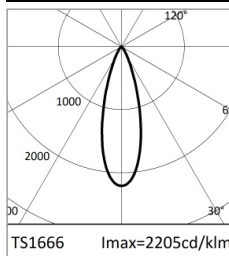
We reserve the right to make technical changes.

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**TARGETTI**

**1E4047 | DART Round Small RGBW**  
Professional adjustable LED projector



		H(m)	D(m)	E <sub>max</sub> (lx)		
			31°			
Fixture Power	11W	1	0.55	1152		
Source Flux	522lm	2	1.11	288		
Fixture Flux	413lm	3	1.66	128		
Efficacy	36lm/W	4	2.21	72		
TS1666	I <sub>max</sub> =2205cd/klm	I <sub>max</sub>	1152cd	5	2.77	46



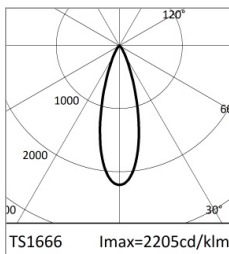
		H(m)	D(m)	E <sub>max</sub> (lx)		
			31°			
Fixture Power	7W	1	0.55	598		
Source Flux	271lm	2	1.11	150		
Fixture Flux	214lm	3	1.66	66		
Efficacy	32lm/W	4	2.21	37		
TS1666	I <sub>max</sub> =2205cd/klm	I <sub>max</sub>	598cd	5	2.77	24

**RGBW**

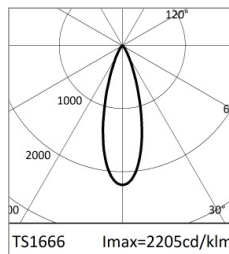
Fixture Power	11W
Nominal flux	522lm
Fixture flux	413lm
Luminous efficacy	36lm/W

**RGB**

Fixture Power	7W
Nominal flux	271lm
Fixture flux	214lm
Luminous efficacy	32lm/W



	6500K	H(m)	D(m)	E <sub>max</sub> (lx)		
			31°			
Fixture Power	3W	1	0.55	632		
Source Flux	287lm	2	1.11	158		
Fixture Flux	226lm	3	1.66	70		
Efficacy	73lm/W	4	2.21	40		
TS1666	I <sub>max</sub> =2205cd/klm	I <sub>max</sub>	632cd	5	2.77	25



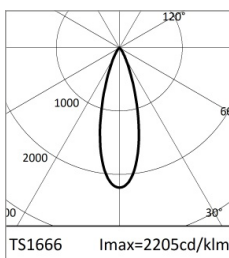
		H(m)	D(m)	E <sub>max</sub> (lx)		
			31°			
Fixture Power	2W	1	0.55	234		
Source Flux	106lm	2	1.11	58		
Fixture Flux	84lm	3	1.66	26		
Efficacy	36lm/W	4	2.21	15		
TS1666	I <sub>max</sub> =2205cd/klm	I <sub>max</sub>	234cd	5	2.77	9

**WHITE**

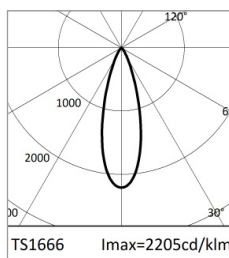
CCT nominal	6500K
Fixture Power	3W
Nominal flux	287lm
Fixture flux	226lm
Luminous efficacy	73lm/W

**RED**

Fixture Power	2W
Nominal flux	106lm
Fixture flux	84lm
Luminous efficacy	36lm/W



		H(m)	D(m)	E <sub>max</sub> (lx)		
			31°			
Fixture Power	3W	1	0.55	421		
Source Flux	191lm	2	1.11	105		
Fixture Flux	151lm	3	1.66	47		
Efficacy	46lm/W	4	2.21	26		
TS1666	I <sub>max</sub> =2205cd/klm	I <sub>max</sub>	421cd	5	2.77	17



		H(m)	D(m)	E <sub>max</sub> (lx)		
			31°			
Fixture Power	3W	1	0.55	82		
Source Flux	37lm	2	1.11	21		
Fixture Flux	29lm	3	1.66	9		
Efficacy	10lm/W	4	2.21	5		
TS1666	I <sub>max</sub> =2205cd/klm	I <sub>max</sub>	82cd	5	2.77	3

**GREEN**

Fixture Power	3W
Nominal flux	191lm
Fixture flux	151lm
Luminous efficacy	46lm/W

**BLUE**

Fixture Power	3W
Nominal flux	37lm
Fixture flux	29lm
Luminous efficacy	10lm/W

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# 1E4047 | DART Round Small RGBW

## Professional adjustable LED projector

### Related codes

#### Power Supply

Code
<b>1E3883</b>

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

### Accessories

#### Filter



Colour	Code
	<b>1E4002</b>

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

#### Grid



Colour	Code
	<b>1E4005</b>

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

#### Screen



Colour	Code
	<b>1E4003</b>

Asymmetric screen.  
Powder coated stainless steel.



Colour	Code
	<b>1E4004</b>

Cylindrical screen.  
Powder coated stainless steel.  
Short version.



Colour	Code
	<b>1E4057</b>

Cylindrical screen.  
Powder coated stainless steel.  
Long version.

#### Mounting System



Colour	Code
	<b>1E3015</b>

Plate for fixture rotation.  
Powder coated stainless steel.



Dimensions ØxH mm	Colour	Code
70x182		<b>1E3016</b>

Earthspike.  
Powder coated stainless steel.

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## 1E4047 | DART Round Small RGBW Professional adjustable LED projector

### 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 independent 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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