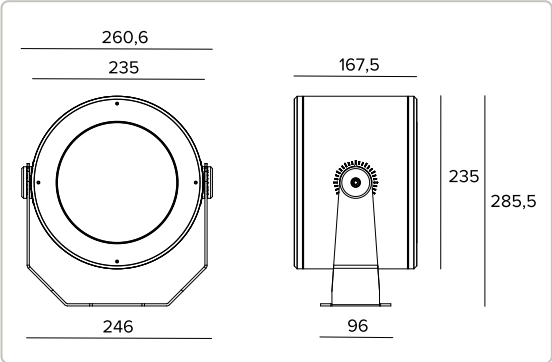


PROJECTORS

# Dart Round Maxi

Code  
1E3995DA

| LIGHT COLOUR         | LIGHT DISTRIBUTION                                                                | OUTPUT          |
|----------------------|-----------------------------------------------------------------------------------|-----------------|
| 3000K<br>80          | MWFL<br>46°                                                                       | 71.1W<br>6760lm |
| POWER SUPPLY CONTROL | COLOUR                                                                            |                 |
| 220-240Vac<br>DALI   |  |                 |



The figures on the drawing are expressed in mm.



## Technical Data

## Concept

Professional adjustable LED projector.

## Source

High efficiency Chip on Board LED Ra80. Ra90 version available on request.

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | C               |
| Nominal power           | 63W             |
| Nominal flux            | 8760lm          |
| Colour rendering index  | 80              |
| R <sub>f</sub>          | 84              |
| R <sub>g</sub>          | 97              |
| CCT nominal             | 3000K           |
| Lifetime (L80/B10)      | 56000h tq +25°C |
| Lifetime (L90/B10)      | 56000h tq +25°C |

TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy  
  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

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

MWFL version: convex faceted mirrored anodised aluminium precision optics, diffusive moulded glass.

|                        |                                   |
|------------------------|-----------------------------------|
| Optic                  | MWFL                              |
| Beam angles            | MWFL                              |
| Optical efficiency     | 77.17%                            |
| Fixture flux           | 6760lm                            |
| Luminous efficacy      | 95lm/W                            |
| 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                | 7.2Kg         |
| Degree of protection  | IP66          |
| Mechanical Resistance | IK10          |

### Electrical characteristics

Version with integrated dimmable DALI power supply. Precabled with a 1.5m long feeding cable H07RN-F.

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Fixture Power            | 71.1W                                                                                                |
| Power supply             | 220-240Vac 50/60Hz                                                                                   |
| Insulation Class         | CLASS 1                                                                                              |
| Type of driver / Control | DALI                                                                                                 |
| 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  $\pm 45^\circ$  on the horizontal pane and  $+90^\circ/-45^\circ$  on the vertical plane.

### Notes

Casambi control system available using a dedicated accessory. 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. 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. Replaceable control gear by a professional.

# TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

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.

## Accessories

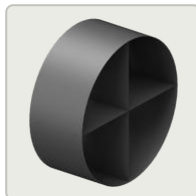
## Filter



| 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



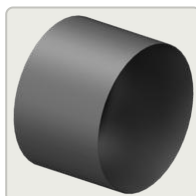
| CODE   | COLOUR |
|--------|--------|
| 1E4011 |        |

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.

# TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

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.

## Accessories

## Mounting System



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.

## Connector



CODE

1E2769

Linear connection box IP66/IP68.  
5 poles max. wire section 1.5mm<sup>2</sup>.  
Cable diameter range from 7 to 12mm.

## Tool



CODE

1E3305

Tightening wrench for the connector kit.

# TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

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.

## Accessories

## Control systems



## CODE

**1E3048**

IP67 wireless control unit with DALI interface.

It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network.

The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.

The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.

The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.  
LxHxP=108x28x65mm.



## CODE

**1E4369**

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

It has a DALI2 output with the capacity to control up to 40 lighting fixtures.

With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.

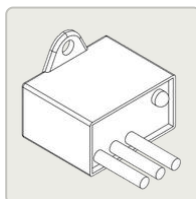
IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.

In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.  
LxHxP=148x40x150mm.

## 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

## Accessories

## Surge protector



## CODE

**A013C**

Surge protector compatible with CLASS I lighting fixtures.  
DALI, DMX, 0-10V datalines compliance.  
Operating voltage 230Vac.  
SPD type 2+3.  
Max surge protection 10kV.  
CLASS I  
IP20