PROJECTORS

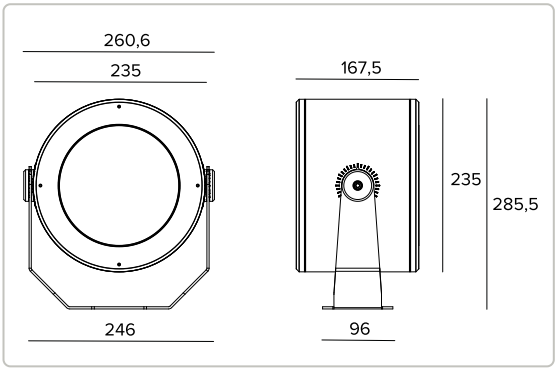
# Dart Round Maxi



Code
## 1E4000EL

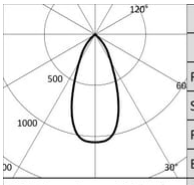
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>80 | MWFL<br>46° | 71.1W<br>6921lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>ON-OFF | |




The figures on the drawing are expressed in mm.




| 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra80 | | | 46° | |
| Fixture Power | 71W | 1 | 0.86 | 9463 |
| Source Flux | 8969lm | 2 | 1.71 | 2366 |
| Fixture Flux | 6921lm | 3 | 2.57 | 1051 |
| Efficacy | 97lm/W | 4 | 3.43 | 591 |
| Imax | 9463cd | 5 | 4.29 | 379 |

## 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 | 8969lm |
| Colour rendering index | 80 |
| Rf | 81 |
| Rg | 97 |
| CCT nominal | 4000K |
| 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 | 6921lm |
| Luminous efficacy | 97lm/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 electronic ON-OFF 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 | ON-OFF |
| 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.

### 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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## Accessories

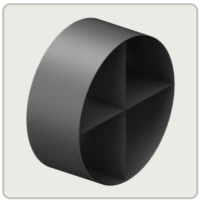
### Filter



| CODE | COLOUR |
|---|---|
| 1E4010 | |

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

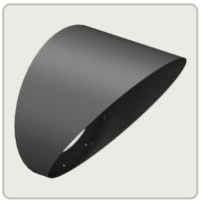
### Grid



| CODE | COLOUR |
|---|---|
| 1E4013 | |

Anti-glare louver.
Powder coated stainless steel.

### Screen



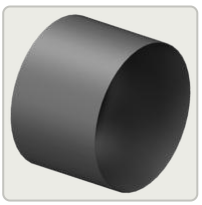
| CODE | COLOUR |
|---|---|
| 1E4011 | |

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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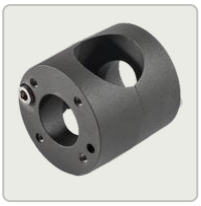
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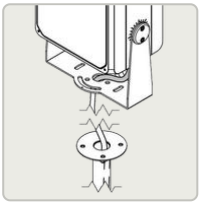
| CODE | COLOUR |
|---|---|
| 1E2825 | |

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.

## Connector



| CODE |
|---|
| 1E2769 |

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

## Tool



| CODE |
|---|
| 1E3305 |

Tightening wrench for the connector kit.

## Connector



| CODE |
|---|
| 1E2494 |

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

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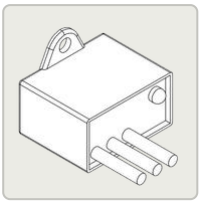
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## Surge protector



**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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