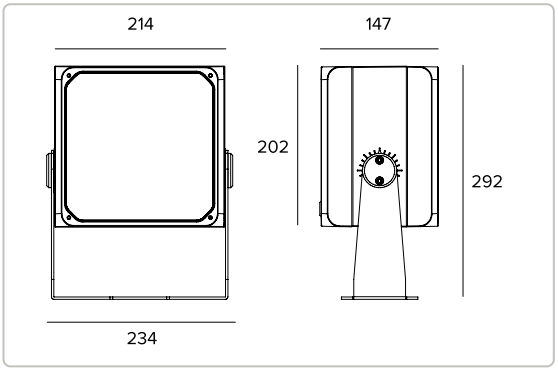
PROJECTORS

# Dart Maxi

Code
**1E3961EL**

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>80 | MWFL<br>43° | 68.9W<br>6411lm |

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




The figures on the drawing are expressed in mm.

6.7 IP66 IK10 1.5M

| 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra80 | | | 43° | |
| Fixture Power | 69W | 1 | 0.79 | 9651 |
| Source Flux | 8864lm | 2 | 1.58 | 2413 |
| Fixture Flux | 6411lm | 3 | 2.37 | 1072 |
| Efficacy | 93lm/W | 4 | 3.15 | 603 |
| Imax | 9651cd | 5 | 3.94 | 386 |

## Technical Data

### Concept

Professional adjustable LED projector.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra80. | |
| Energy efficiency class | C |
| Nominal power | 63W |
| Nominal flux | 8864lm |
| Colour rendering index | 80 |
| Rf | 81 |
| Rg | 97 |
| CCT nominal | 4000K |
| SDCM | 2 |
| 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

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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

Precision optics with convex facets, in mirror finish anodized aluminium, and diffusive moulded glass.

| | |
|---|---|
| Optic | MWFL |
| Beam angles | MWFL |
| Optical efficiency | 72.33% |
| Fixture flux | 6411lm |
| Luminous efficacy | 93lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Painted die-cast anodised aluminium body and painted stainless steel mounting bracket. ±45° rotation on the horizontal plane and 0-180° on the vertical plane.

| | |
|---|---|
| Colour and finish | Ferrite |
| Dimensions | AxBxH 214x201x147mm |
| Weight | 6.7Kg |
| Degree of protection | IP66 |
| Mechanical Resistance | IK10 |

### Electrical characteristics

Complete with electronic ON-OFF power supply. Pre-cabled with a 1.5m H07RN-F cable.

| | |
|---|---|
| Fixture Power | 68.9W |
| 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.

### 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.

### 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.

## Accessories

### Filter

| CODE |
| --- |
| 1E3094 |

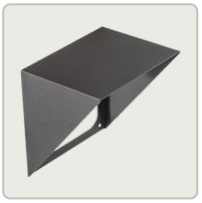
Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.
Diameter 168mm.

### Grid

| CODE | COLOUR |
| --- | --- |
| 1E3096 | ◑ |

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

### Screen



| CODE | COLOUR |
| --- | --- |
| 1E3095 | ● |

Asymmetric screen.
Powder coated stainless steel.

### Mounting System

| CODE | COLOUR |
| --- | --- |
| 1E3026 | ● |

Plate for fixture rotation.
Powder coated stainless steel.

| CODE | COLOUR | ØXH |
| --- | --- | --- |
| 1E3188 | ● | 150x352mm |

Earthspike.
Powder coated stainless steel.

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

Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).



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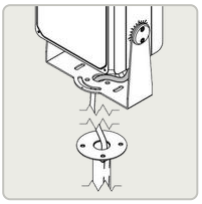
## Accessories

### Mounting System

| 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.

### Holder Ring

| CODE | COLOUR |
|---|---|
| 1E3093 | |

Holder ring.
Powder coated stainless steel.
AxB 195x195mm.

### Tool

| CODE | COLOUR |
|---|---|
| 1E3098 | |

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

### Connector

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

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

| 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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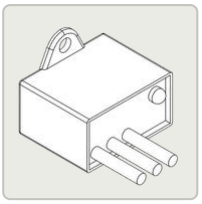
## Accessories

### 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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