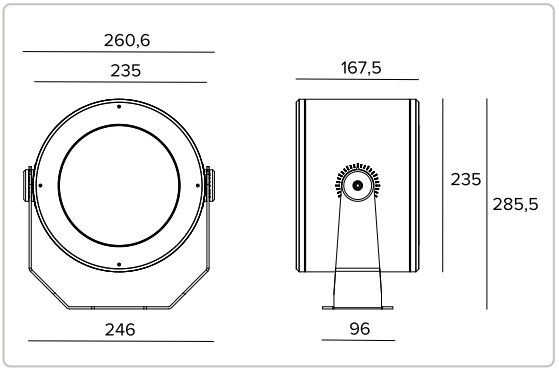
PROJECTORS

Dart Round Maxi

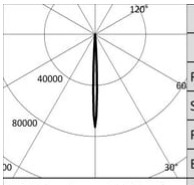
Code
1E3992EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	NSP 5°	16.6W 1310lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(lx)
Ra80			5°	
Fixture Power	17W	1	0.08	116677
Source Flux	1610lm	2	0.17	29169
Fixture Flux	1310lm	3	0.25	12964
Efficacy	79lm/W	4	0.34	7292
Imax	116677cd	5	0.42	4667

Technical Data

Concept

Professional adjustable LED projector.

Source

Light module with high power and high efficiency Ra80 LED sources. Ra90 version available on request.

Energy efficiency class	E
Nominal power	14W
Nominal flux	1610lm
Colour rendering index	80
Rf	85
Rg	96
CCT nominal	3000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	72000h 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

NSP version: precision methacrylate lenses and spreader filter.

Optic	NSP
Beam angles	NSP
Optical efficiency	81.36%
Fixture flux	1310lm
Luminous efficacy	79lm/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. 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	16.6W
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.

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.

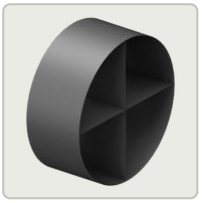
Accessories

Filter

CODE	COLOUR
1E4010	

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

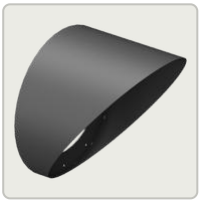
Grid



CODE	COLOUR
1E4013	

Anti-glare louver.
Powder coated stainless steel.

Screen

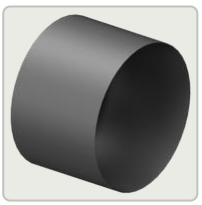


CODE	COLOUR
1E4011	

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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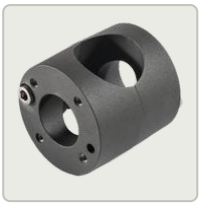
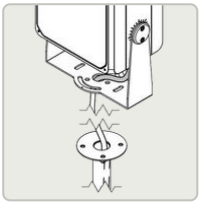


CODE	COLOUR
1E2825	

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.

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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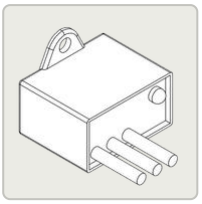
Surge protector



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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