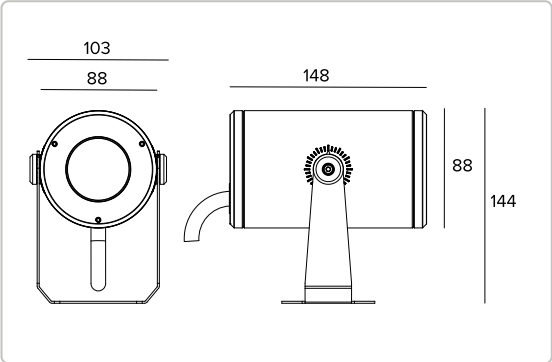


PROJECTORS

Dart Round Small Integrated driver

Code
1E3978EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	NSP 5°	3.7W 175lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



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	2,1W
Nominal flux	248lm
Colour rendering index	80
Rf	84
Rg	93
CCT nominal	4000K
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 lens and spreader filter.

Optic	NSP
Beam angles	NSP
Optical efficiency	70.57%
Fixture flux	175lm
Luminous efficacy	47lm/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 88x148mm
Weight	1.45Kg
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	3.7W
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 $\pm 60^\circ$ 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.

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.

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Accessories

Filter



CODE	COLOUR
1E4002	



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

Grid



CODE	COLOUR
1E4005	



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

Screen



CODE	COLOUR
1E4003	



Asymmetric screen.
Powder coated stainless steel.



CODE	COLOUR
1E4004	



Cylindrical screen.
Powder coated stainless steel.
Short version.



CODE	COLOUR
1E4057	



Cylindrical screen.
Powder coated stainless steel.
Long version.

Mounting System



CODE	COLOUR
1E3015	



Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3016		70x182mm



Earthspike.
Powder coated stainless steel.

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Connector

**CODE****1E2769**

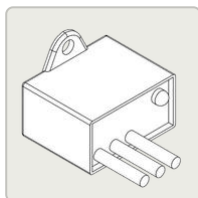
Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

Tool

**CODE****1E3305**

Tightening wrench for the connector kit.

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