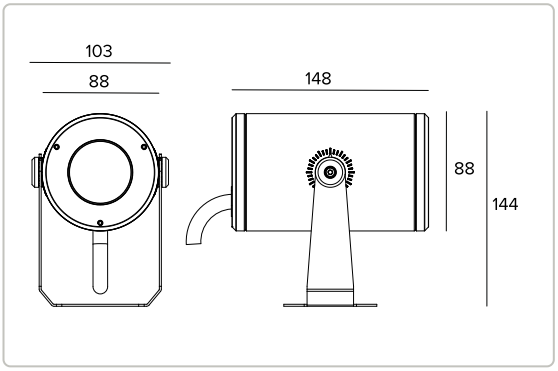
PROJECTORS

Dart Round Small Integrated driver

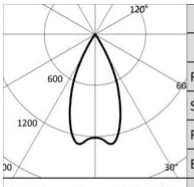
Code
1E3981EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	MWFL 48°	13.5W 1489lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



4000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	14W	1	0.89	2463
Source Flux	1952lm	2	1.77	616
Fixture Flux	1489lm	3	2.66	274
Efficacy	110lm/W	4	3.55	154
Imax	2535cd	5	4.44	99

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra80. Ra90 version available on request.	
Energy efficiency class	D
Nominal power	11,9W
Nominal flux	1952lm
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

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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

MWFL version: convex faceted mirrored anodised aluminium precision optics.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	76.26%
Fixture flux	1489lm
Luminous efficacy	110lm/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	13.5W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
Driver included	YES
Ambient temperature	-25°C / +35°C

Installation

Mounting bracket with aiming adjustability. Adjustable up to ±60° 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

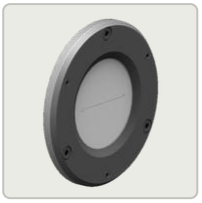
5 years.

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

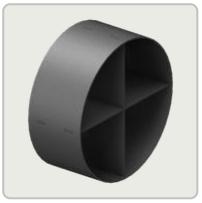
Filter



CODE	COLOUR
1E4002	

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

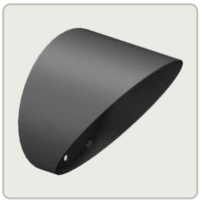
Grid



CODE	COLOUR
1E4005	

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

Screen

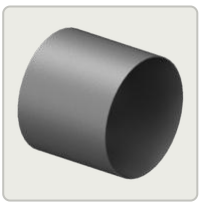


CODE	COLOUR
1E4003	

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.

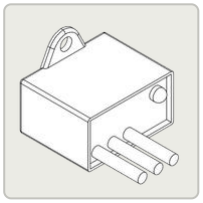
Tool

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

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