PROJECTORS

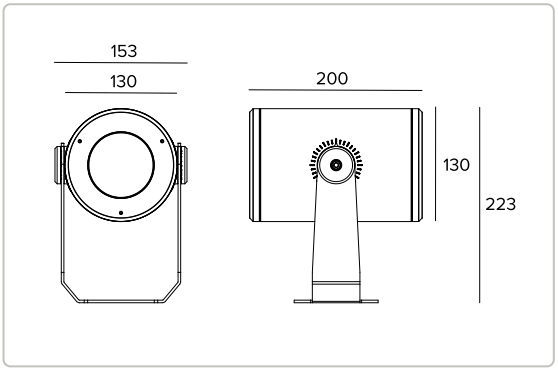
Dart Round Medium



Code
1E3989EL

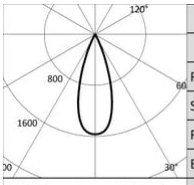
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	FL 36°	27.8W 2059lm

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			36°	
Fixture Power	28W	1	0.64	5807
Source Flux	3717lm	2	1.28	1452
Fixture Flux	2059lm	3	1.92	645
Efficacy	74lm/W	4	2.56	363
Imax	5807cd	5	3.20	232

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	25W
Nominal flux	3717lm
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

FL version: hybrid optics made of anodised mirrored aluminium reflectors, optical glass lenses, lens holders in burnished steel and diffusing holographic filter.

Optic	FL
Beam angles	FL
Optical efficiency	55.38%
Fixture flux	2059lm
Luminous efficacy	74lm/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 130x200mm
Weight	3.45Kg
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	27.8W
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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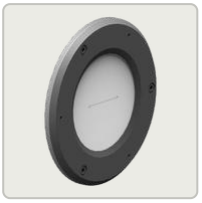
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Accessories

Filter

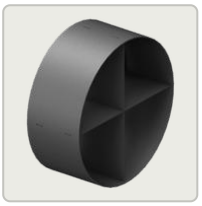


CODE
1E4006

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

Only for SP, FL, MWFL, WFL versions.

Grid



CODE	COLOUR
1E4009	

Anti-glare louver.
The central elements can be adjusted +/- 60° for a perfect glare control.
Powder coated stainless steel.
Only for SP, FL, MWFL, WFL versions.

Screen



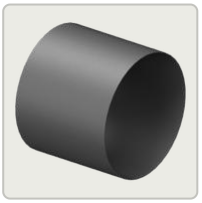
CODE	COLOUR
1E4007	

Asymmetric screen.
Powder coated stainless steel.



CODE	COLOUR
1E4008	

Cylindrical screen.
Powder coated stainless steel.
Short version.



CODE	COLOUR
1E4058	

Cylindrical screen.
Powder coated stainless steel.
Long version.

Mounting System



CODE	COLOUR
1E3026	

Plate for fixture rotation.
Powder coated stainless steel.

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CODE	COLOUR	ØXH
1E3028	●	96x182mm

Earthspike.
Powder coated stainless steel.



CODE	COLOUR
1E2825	●

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



CODE	COLOUR
1E3027	●

Pole multiple mounting system.
Powder coated stainless steel.
To be completed with 1E2825.
Max 4 projectors.

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.

Tool

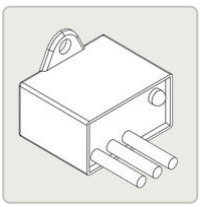


CODE

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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