PROJECTORS

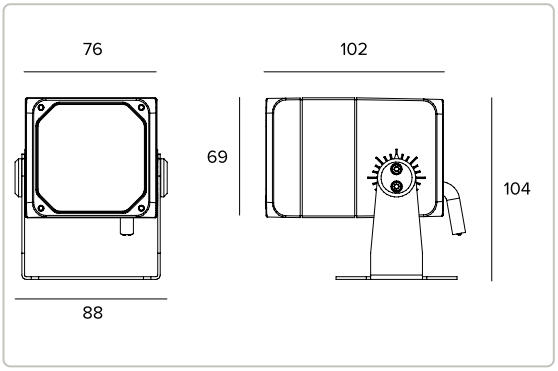
Dart Small Integrated driver



Code
1E3927EL

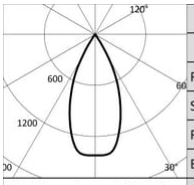
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	MWFL 46°	13.3W 1506lm

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			46°	
Fixture Power	13W	1	0.85	2714
Source Flux	1911lm	2	1.70	678
Fixture Flux	1506lm	3	2.54	302
Efficacy	113lm/W	4	3.39	170
Imax	2716cd	5	4.24	109

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra80.	
Energy efficiency class	D
Nominal power	12W
Nominal flux	1911lm
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

Equipped with convex faceted precision optics in high specularity anodised aluminium.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	78.8%
Fixture flux	1506lm
Luminous efficacy	113lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted die-cast anodised aluminium body and painted stainless steel mounting bracket. ±20° rotation on the horizontal plane and 0-180° on the vertical plane.

Colour and finish	Ferrite
Dimensions	AxBxH 76x69x103mm
Weight	1.04Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Integrated electronic power supply. Pre-cabled with a 1.5m H07RN-F cable. 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	13.3W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	ON-OFF
Driver included	YES
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.

Regulations and Certifications

CE

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	Ø
1E3012	53mm

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

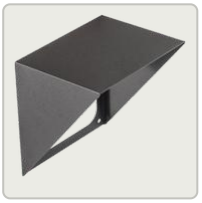
Grid



CODE	COLOUR
1E3014	

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

Screen



CODE	COLOUR
1E3013	

Asymmetric screen.
Powder coated stainless steel.

Mounting System



CODE	COLOUR
1E3015	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3016		70x182mm

Earthspike.
Powder coated stainless steel.

Holder Ring



CODE	COLOUR	L
1E3011		66mm

Holder ring.
Powder coated stainless steel.

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Connector

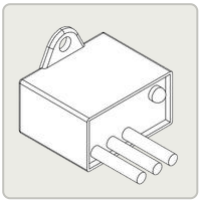


CODE

1E2769

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

Surge protector



CODE

A013B

Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67

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