PROJECTORS

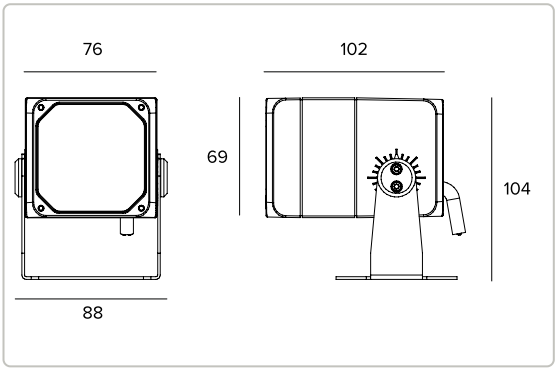
Dart Small Integrated driver



Code
1E3924EL

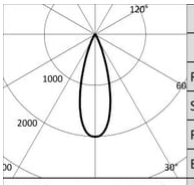
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	FL 32°	13.3W 1281lm

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			32°	
Fixture Power	13W	1	0.58	3795
Source Flux	1896lm	2	1.15	949
Fixture Flux	1281lm	3	1.73	422
Efficacy	96lm/W	4	2.31	237
Imax	3795cd	5	2.88	152

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra80.	
Energy efficiency class	D
Nominal power	12W
Nominal flux	1896lm
Colour rendering index	80
Rf	84
Rg	97
CCT nominal	3000K
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 methacrylate lenses.	
Optic	FL
Beam angles	FL
Optical efficiency	67.58%
Fixture flux	1281lm
Luminous efficacy	96lm/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.

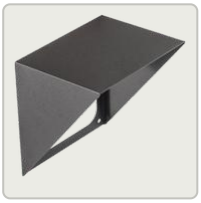
Grid



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

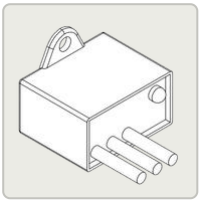


CODE

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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