PROJECTORS

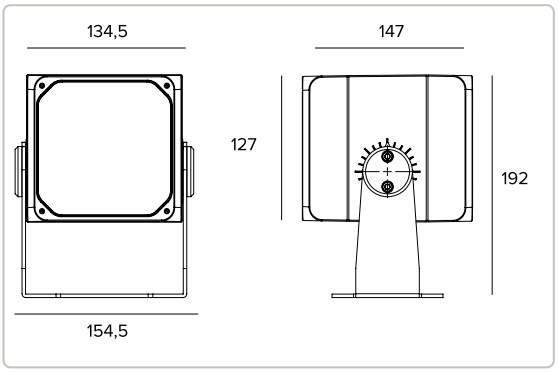
Dart Medium



Code
1E3936EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	WFL 62°	33.2W 4169lm

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			62°	
Fixture Power	33W	1	1.20	4948
Source Flux	4963lm	2	2.40	1237
Fixture Flux	4169lm	3	3.60	550
Efficacy	126lm/W	4	4.80	309
Imax	4948cd	5	5.99	198

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra80.	
Energy efficiency class	C
Nominal power	31W
Nominal flux	4963lm
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 convex faceted precision optics in high specularity anodised aluminium.

Optic	WFL
Beam angles	WFL
Optical efficiency	84%
Fixture flux	4169lm
Luminous efficacy	126lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted die-cast anodised aluminium body and painted stainless steel mounting bracket. Rotation of ±45° on the horizontal plane and of 0-120° or 0-20° on the vertical plane.

Colour and finish	Ferrite
Dimensions	AxBxH 135x127x147mm
Weight	3.55Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Complete with electronic ON-OFF power supply. Pre-cabled with a 1.5m H07RN-F cable.

Fixture Power	33.2W
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.

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
1E3023

Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.
Diameter 101mm.

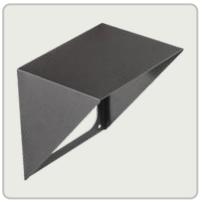
Grid



CODE	COLOUR
1E3025	

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

Screen



CODE	COLOUR
1E3024	

Asymmetric screen.
Powder coated stainless steel.

Mounting System



CODE	COLOUR
1E3026	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3028		96x182mm

Earthspike.
Powder coated stainless steel.



CODE	COLOUR
1E2825	

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

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CODE	COLOUR
1E3027	

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

Holder Ring



CODE	COLOUR
1E3022	

Holder ring.
Powder coated stainless steel.
AxB 120x120mm.

Tool



CODE	COLOUR
1E3029	

Laser pointing system.
Installed by friction on the projector's body.
Powder coated stainless steel.
Laser included.

Connector



CODE

1E2769

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

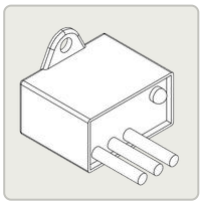


CODE

1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

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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