PROJECTORS

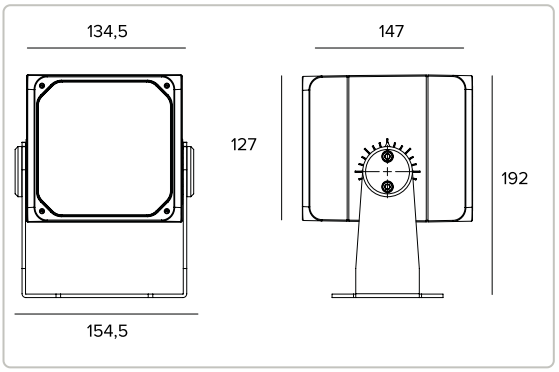
Dart Medium



Code
1E3931EL

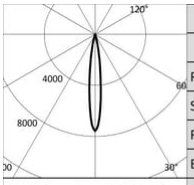
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	SP 14°	36.2W 2581lm

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			14°	
Fixture Power	36W	1	0.24	33020
Source Flux	4371lm	2	0.47	8255
Fixture Flux	2581lm	3	0.71	3669
Efficacy	71lm/W	4	0.95	2064
Imax	33020cd	5	1.18	1321

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra80.	
Energy efficiency class	D
Nominal power	33W
Nominal flux	4371lm
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

Targetti Sankey S.r.l.
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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 hybrid optics composed of anodised mirrored aluminium reflectors, optical glass lenses, lens holders in burnished steel and diffusing holographic filters.

Optic	SP
Beam angles	SP
Optical efficiency	59.05%
Fixture flux	2581lm
Luminous efficacy	71lm/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	36.2W
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.

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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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.

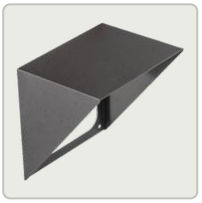
Grid



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.

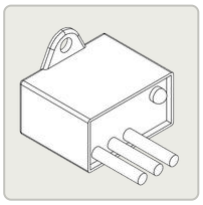


CODE

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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