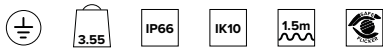
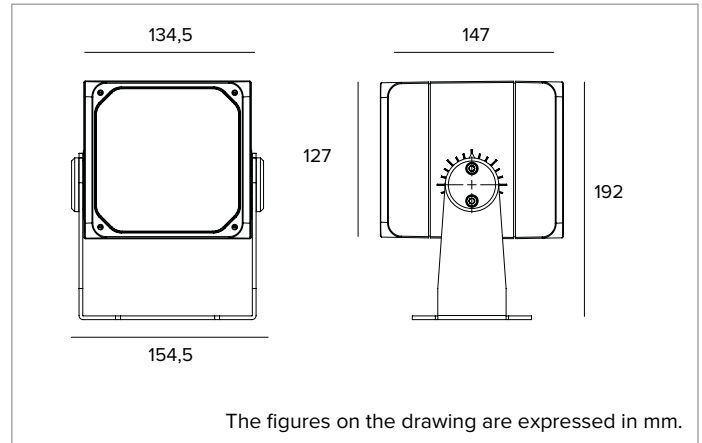


1E3929EL | DART Medium

Professional adjustable LED projector



	4000K	H(m)	D(m)	Emax(lx)
	Ra80		10°	
Fixture Power	19W	1	0.17	45944
Source Flux	2531lm	2	0.34	11486
Fixture Flux	1915lm	3	0.51	5105
Efficacy	101lm/W	4	0.68	2872
TS1512 I _{max} =18153cd/klm	I _{max} 45944cd	5	0.86	1838



SOURCE

High efficiency Ra80 LED Emitter.

Energy efficiency class: F

Nominal power: 16W

Nominal flux: 2531lm

Colour rendering index: 80

Rf: 85

Rg: 99.1

CCT nominal: 4000K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Equipped with methacrylate lenses.

Optic: LENS

Beam angles: NSP

Optical efficiency: 76%

Fixture flux: 1915lm

Luminous efficacy: 101lm/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 $\pm 45^\circ$ on the horizontal plane and of $0-120^\circ$ or $0-20^\circ$ on the vertical plane.

Colour and finish: Ferrite

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. 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: 19W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: ON-OFF

Driver included: YES

Class F: 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.

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.

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.

Targetti Sankey S.r.l.
Via Pratese, 164
50145 Firenze - Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

CCIAA Firenze
Share Capital:
€ 500.000,00
VAT N. (IT):
01537660480
R.E.A: FI-275656

TARGETTI

1E3929EL | DART Medium
Professional adjustable LED projector

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.

Screen



Colour

Code



1E3024

Asymmetric screen.
Powder coated stainless steel.

Grid



Colour

Code



1E3025

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

Mounting System



Colour

Code



1E3026

Plate for fixture rotation.
Powder coated stainless steel.



Dimensions
ØxH mm

Colour

Code

96x182



1E3028

Earthspike.
Powder coated stainless steel.



Colour

Code



1E2825

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



Colour

Code



1E3027

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

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1E3929EL | DART Medium

Professional adjustable LED projector

Holder Ring



Colour Code

● **1E3022**

Holder ring.
Powder coated stainless steel.
Ax B 120x120mm.

Tool



Colour Code

● **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.

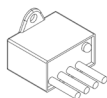


Code

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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