PROJECTORS

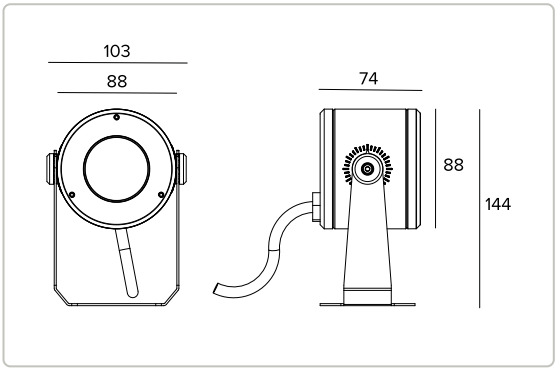
Dart Round Small Remote driver



Code
1E3966

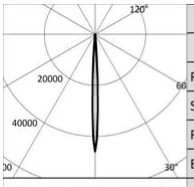
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	NSP 5°	2.1W 162lm

POWER SUPPLY CONTROL	COLOUR
700mA	



The figures on the drawing are expressed in mm.





3000K		H(m)	D(m)	Emax(lx)
Ra80			5°	
Fixture Power	2W	1	0.09	10538
Source Flux	230lm	2	0.18	2635
Fixture Flux	162lm	3	0.27	1171
Efficacy	77lm/W	4	0.36	659
Imax	10538cd	5	0.45	422

Technical Data

Concept

Professional adjustable LED projector.

Source

Light module with high power and high efficiency Ra80 LED sources. Ra90 version available on request.

Energy efficiency class	E
Nominal power	2,1W
Nominal flux	230lm
Colour rendering index	80
Rf	85
Rg	96
CCT nominal	3000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	72000h 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

NSP version: precision methacrylate lens and spreader filter.

Optic	NSP
Beam angles	NSP
Optical efficiency	70.57%
Fixture flux	162lm
Luminous efficacy	77lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted die-cast anodised aluminium body and painted stainless steel mounting bracket. Tempered extra clear front glass.

Colour and finish	Ferrite
Dimensions	ØxH 88x74mm
Weight	0.95Kg
Degree of protection	IP66
Mechanical Resistance	IK10

Electrical characteristics

Version with optional power supply available with electronic ON-OFF or dimmable DALI driver kit with 700mA. Precabled with a 1.5m long feeding cable H07RN-F.

Fixture Power	2.1W
Power supply	700mA
Insulation Class	CLASS 3
Driver included	NO
Ambient temperature	-25°C / +35°C

Installation

Mounting bracket with aiming adjustability. Adjustable up to ±60° on the horizontal pane and +90°/-45° on the vertical plane.

Notes

Casambi control system available via accessory (only for products with DALI driver). 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. Remote driver version: values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Warranty

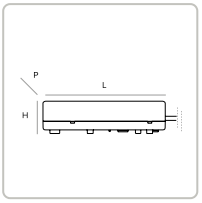
5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional.

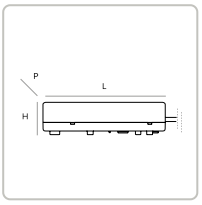
Related codes

Power Supply



CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T9637EL	IP20	700mA	220-240Vac	max 31W	146x22x44mm
1E4239EL	IP68	700mA	110-240Vac 220-240Vac	15W 17W	122x26x54mm

Electronic ON-OFF power supply.

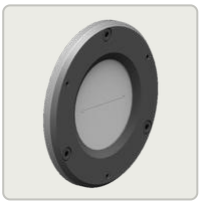


CODE	IP	OUTPUT CURRENT	POWER SUPPLY	POWER	LXHXP
1T9637DA	IP20	700mA	220-240Vac	max 38W	146x30x44mm
1E4239DA	IP68	700mA	110-240Vac 220-240Vac	15W 30W	122x26x54mm

DALI power supply.

Accessories

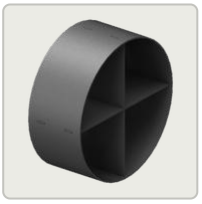
Filter



CODE	COLOUR
1E4002	

Blade of light filter.
PMMA holographic filter for a blade of light effect.
Completed with powder coated aluminum alloy holder ring.

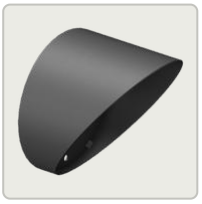
Grid



CODE	COLOUR
1E4005	

Anti-glare louver.
The central elements can be adjusted +/- 60° for a perfect glare control.
Powder coated stainless steel.

Screen



CODE	COLOUR
1E4003	

Asymmetric screen.
Powder coated stainless steel.



CODE	COLOUR
1E4004	

Cylindrical screen.
Powder coated stainless steel.
Short version.

TARGETTI

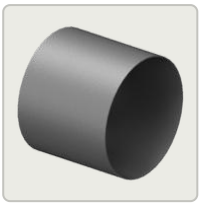
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CODE	COLOUR
1E4057	

Cylindrical screen.
Powder coated stainless steel.
Long version.

Mounting System



CODE	COLOUR
1E3015	

Plate for fixture rotation.
Powder coated stainless steel.



CODE	COLOUR	ØXH
1E3016		70x182mm

Earthspike.
Powder coated stainless steel.

Connector



CODE
1E2493

Linear connection box IP68.
4 poles max. wire section 2.5mm².
Cable diameter range from 7 to 12mm.

Control systems



CODE
1E3048

IP67 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling a direct connection to a DALI interface LED driver.
The module can only be used in a closed system and cannot be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.
The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.
The control unit is preset to the DALI 1CH profile, maning the device can control a single DALI driver with broadcast commands.
In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=108x28x65mm.

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CODE

1E4369

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.
It has a DALI2 output with the capacity to control up to 40 lighting fixtures.
With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.
IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.
In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=148x40x150mm.

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