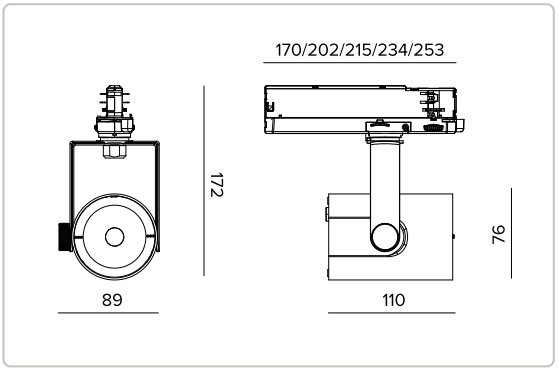
TRACK PROJECTORS

Ray 75 Lens

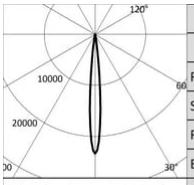
Code
T035NSL930CADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	NSP 10°	10.7W 841lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac CASAMBI	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	11W	1	0.17	22320
Source Flux	957lm	2	0.34	5580
Fixture Flux	841lm	3	0.51	2480
Efficacy	79lm/W	4	0.68	1395
Imax	22320cd	5	0.85	893

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.	
Energy efficiency class	F
Nominal power	9,3W
Nominal flux	957lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h 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

Optical grade PMMA TIR lens. Interchangeable lenses available as accessories (excluding the Narrow Spot optic).

Optic	NSP
Beam angles	NSP
Optical efficiency	87.93%
Fixture flux	841lm
Luminous efficacy	79lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted die-cast aluminium body. Black painted polycarbonate front ring. Adjustable from 0° to -90° on the vertical plane and 359° on the horizontal plane. Mechanical beam locking system on the vertical plane and friction beam locking system on the horizontal plane. The centre of gravity always remains in axis with the track regardless of the aiming.

Colour and finish	Deep black
Dimensions	ØxH 76x110mm
Weight	0.53Kg
Degree of protection	IP20

Electrical characteristics

CASAMBI electronic driver integrated into the track adapter.

Fixture Power	10.7W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	CASAMBI
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	0°C / +25°C

Installation

Electrified track mounting. Optical accessories that can be installed with a support ring are available.

Notes

110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted 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.

Accessories

Screen

CODE	Ø
1T4325	50mm

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

For RAY 75 versions with lens.

Grid

CODE	Ø
1T4322	50mm

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

For RAY 75 versions with lens.

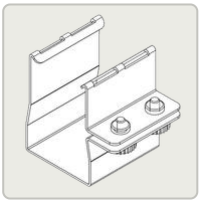
Filter

CODE	Ø
1T4721	50mm

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

For RAY 75 versions with lens.

Bracket



CODE	COLOUR
A058PW	○
A058DB	●

Rigid support bracket for projectors with Eurostandard Plus track attachment.
For compatibility and use please refer to the assembly instructions for the projectors.

For installation of Ray 75 projectors on wall vertical tracks.

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