TRACK PROJECTORS

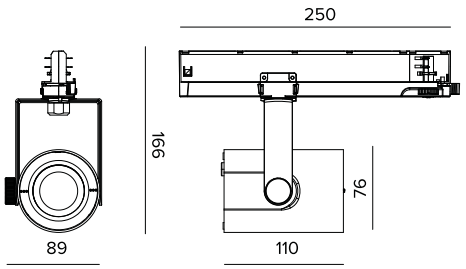
Ray 75 Zoom DBS



Code
T036DBS930CADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	Zoom DBS 17°-40°	10.7W 554-599lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac CASAMBI	



The figures on the drawing are expressed in mm.

0.53 IP20

The fixture's photometric values can be found on the following pages

Technical Data

Concept

Professional adjustable LED projector with a variable light beam opening.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.	
Energy efficiency class	F
Nominal power	9,3W
Nominal flux	824lm
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

ZOOM DBS (Dynamic Beam Shaper) version: for a controlled zoom effect with CASAMBI. Anodised reflective aluminium reflector optic, a liquid crystal lens, holographic diffusing filter.

Optic	Zoom DBS
Beam angles	SP-FL
Optical efficiency	See photometries
Fixture flux	See photometries
Luminous efficacy	See photometries
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
Ambient temperature	0°C / +25°C

Installation

Electrified track mounting.

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.

Regulations and Certifications

CE

Warranty

5 years.

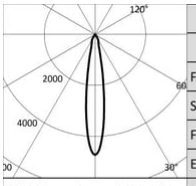
Warning

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

Photometries

SP

Fixture flux	599lm
Luminous efficacy	56lm/W
Optical efficiency	72.64%

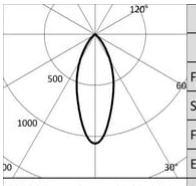


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	11W	1	0.30	3884
Source Flux	824lm	2	0.59	971
Fixture Flux	599lm	3	0.89	432
Efficacy	56lm/W	4	1.19	243
Imax	3884cd	5	1.49	155

TS1929 Imax=4714cd/klm

FL

Fixture flux	554lm
Luminous efficacy	52lm/W
Optical efficiency	67.23%



3000K		H(m)	D(m)	Emax(lx)
Ra90			40°	
Fixture Power	11W	1	0.72	880
Source Flux	824lm	2	1.45	220
Fixture Flux	554lm	3	2.17	98
Efficacy	52lm/W	4	2.89	55
Imax	880cd	5	3.61	35

TS1928 Imax=1068cd/klm

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