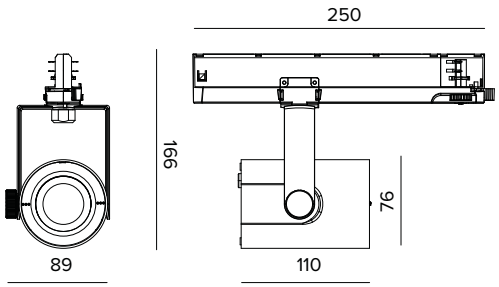
T036DBS930CADB | RAY 75 ZOOM
Professional adjustable LED projector with a variable light beam opening

0.53 IP20

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



The figures on the drawing are expressed in mm.

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): >50000h tq +25°C

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: LENS
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: 75
Weight: 0.53Kg
Version: ZOOM DBS
Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

CASAMBI electronic driver integrated into the track adapter.
Fixture Power: 11W
Power supply: 220-240Vac 50/60Hz
Insulation Class: CLASS 2
Type of driver / Control: CASAMBI
Driver included: YES
Class F: 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.

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.

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TARGETTI

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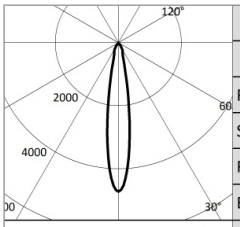
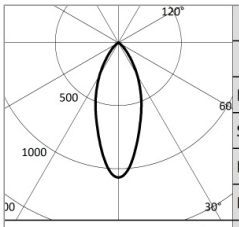


TS1929 Imax=4714cd/klm

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



TS1928 Imax=1068cd/klm

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

SP

Fixture flux	599lm
Luminous efficacy	56lm/W
Optical efficiency	73%

FL

Fixture flux	554lm
Luminous efficacy	52lm/W
Optical efficiency	67%

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