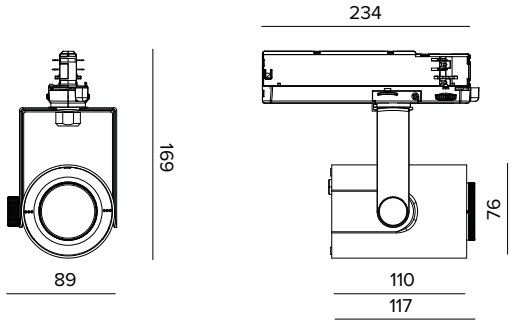
T036ZMS940CADB | RAY 75 ZOOM
Professional adjustable LED projector with a variable light beam opening

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: 17W
Nominal flux: 1879lm
Colour rendering index: 90
Rf: 90
Rg: 98
CCT nominal: 4000K
Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

ZOOM SMART version: optic composed of two PMMA elements working together, a fixed TIR primary lens and a secondary adjustable one. Rotation of the second lens of just 14° covers the zoom range between minimum and maximum opening.
Optic: LENS
Beam angles: SP-MWFL
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 SMART
Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

CASAMBI electronic driver integrated into the track adapter.
Fixture Power: 20W
Power supply: 220-240Vac 50/60Hz
Insulation Class: CLASS 2
Type of driver / Control: CASAMBI
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: 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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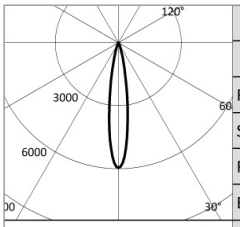
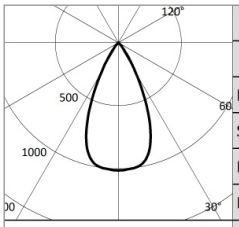


4000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	20W	1	0.29	11178
Source Flux	1879lm	2	0.58	2794
Fixture Flux	1353lm	3	0.88	1242
Efficacy	69lm/W	4	1.17	699
Imax	11178cd	5	1.46	447

TS1931 Imax=5949cd/klm



4000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	1900
Source Flux	1879lm	2	1.85	475
Fixture Flux	1288lm	3	2.78	211
Efficacy	66lm/W	4	3.71	119
Imax	1900cd	5	4.63	76

TS1930 Imax=1011cd/klm

SP

Fixture flux	1353lm
Luminous efficacy	69lm/W
Optical efficiency	72%

FL

Fixture flux	1288lm
Luminous efficacy	66lm/W
Optical efficiency	69%

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