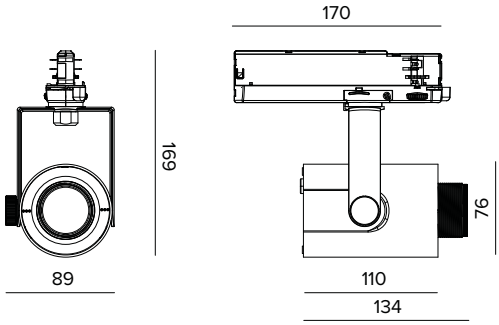
T036ZMP930ELDB | RAY 75 ZOOM
Professional adjustable LED projector with a variable light beam opening

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: 1759lm
Colour rendering index: 90
Rf: 92
Rg: 101
CCT nominal: 3000K
Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

ZOOM PRECISION version: a classic system with the lens at a variable distance from the source. Telescopic optics holders in black anti-reflective anodised aluminium. Plano convex lens in optical glass, highly reflective anodised aluminium reflector, PMMA front diffusor.
Optic: HYBRID
Beam angles: NSP-WFL
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 PRECISION
Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

ON-OFF electronic driver integrated into the track adapter.
Fixture Power: 20W
Power supply: 220-240Vac 50/60Hz
Insulation Class: CLASS 2
Type of driver / Control: ON-OFF
Driver included: YES
Class F: YES
Ambient temperature: 0°C / +25°C

INSTALLATION

Electrified track mounting.

NOTES

110-277Vac version available 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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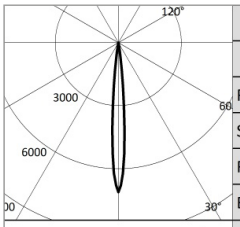
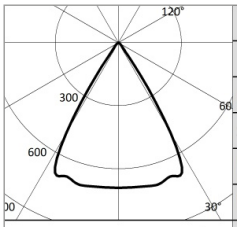


3000K		H(m)	D(m)	Emax(lx)
Ra90			9°	
Fixture Power	20W	1	0.16	12492
Source Flux	1759lm	2	0.32	3123
Fixture Flux	404lm	3	0.47	1388
Efficacy	21lm/W	4	0.63	781
TS1947 Imax=7102cd/klm	Imax	12492cd	5	0.79	500



3000K		H(m)	D(m)	Emax(lx)
Ra90			64°	
Fixture Power	20W	1	1.24	1212
Source Flux	1759lm	2	2.48	303
Fixture Flux	1253lm	3	3.73	135
Efficacy	64lm/W	4	4.97	76
TS1946 Imax=699cd/klm	Imax	1230cd	5	6.21	48

NSP

Fixture flux	404lm
Luminous efficacy	21lm/W
Optical efficiency	23%

WFL

Fixture flux	1253lm
Luminous efficacy	64lm/W
Optical efficiency	71%

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