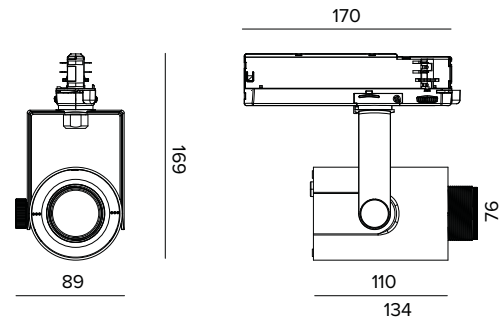


T036ZMP940ELDB | RAY 75 ZOOM

Professional adjustable LED projector with a variable light beam opening



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 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

T036ZMP940ELDB | RAY 75 ZOOM
Professional adjustable LED projector with a variable light beam opening



	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		9°			
Fixture Power	20W	1	0.16	13344		
Source Flux	1879lm	2	0.32	3336		
Fixture Flux	432lm	3	0.47	1483		
Efficacy	22lm/W	4	0.63	834		
TS1947	Imax=7102cd/klm	Imax	13344cd	5	0.79	534



	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		64°			
Fixture Power	20W	1	1.24	1295		
Source Flux	1879lm	2	2.48	324		
Fixture Flux	1339lm	3	3.73	144		
Efficacy	69lm/W	4	4.97	81		
TS1946	Imax=699cd/klm	Imax	1314cd	5	6.21	52

NSP

Fixture flux 432lm
 Luminous efficacy 22lm/W
 Optical efficiency 23%

WFL

Fixture flux 1339lm
 Luminous efficacy 69lm/W
 Optical efficiency 71%

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