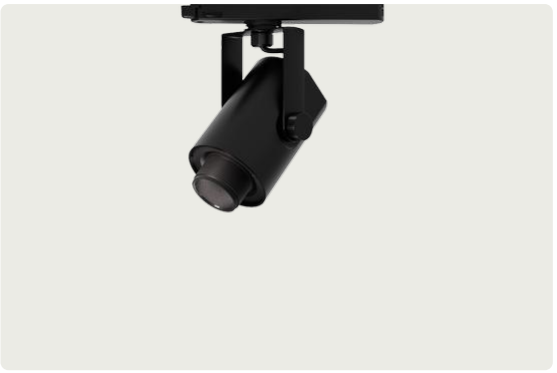
TRACK PROJECTORS

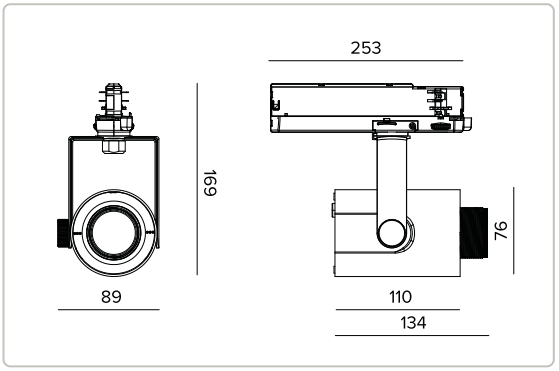
Ray 75 Zoom PRECISION



Code
T036ZMP940DADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Zoom Precision 9°-64°	19.5W 432-1339lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



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	17W
Nominal flux	1879lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
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 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	Zoom Precision
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	ØxH 76x134mm
Weight	0.53Kg
Degree of protection	IP20

Electrical characteristics

DALI electronic driver integrated into the track adapter.

Fixture Power	19.5W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	DALI
Driver included	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.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

Warning

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

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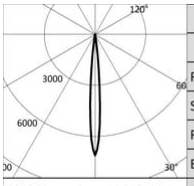
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Photometries

NSP

Fixture flux	432lm
Luminous efficacy	22lm/W
Optical efficiency	22.97%

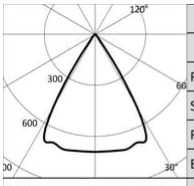


4000K		H(m)	D(m)	Emax(lx)
Ra90			9°	
Fixture Power	20W	1	0.16	13344
Source Flux	1879lm	2	0.32	3336
Fixture Flux	432lm	3	0.47	1483
Efficacy	22lm/W	4	0.63	834
Imax	13344cd	5	0.79	534

TS1947 Imax=7102cd/klm

WFL

Fixture flux	1339lm
Luminous efficacy	69lm/W
Optical efficiency	71.26%



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
Imax	1314cd	5	6.21	52

TS1946 Imax=699cd/klm

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