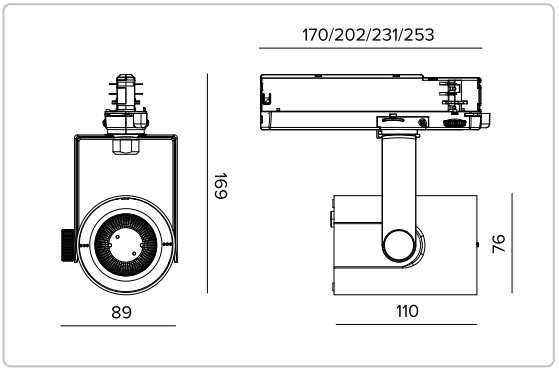
TRACK PROJECTORS

Ray 75 Reflector

Code
T035MWR930DADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	MWFL 48°	24.7W 2168lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



The figures on the drawing are expressed in mm.

3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	25W	1	0.90	3531
Source Flux	2620lm	2	1.80	883
Fixture Flux	2168lm	3	2.69	392
Efficacy	88lm/W	4	3.59	221
Imax	3594cd	5	4.49	141

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.	
Energy efficiency class	D
Nominal power	21W
Nominal flux	2620lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h 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

Reflector with ellipsoidal facets in reflective anodised aluminium. Interchangeable reflectors available as accessories.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	82.74%
Fixture flux	2168lm
Luminous efficacy	88lm/W
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 76x110mm
Weight	0.53Kg
Degree of protection	IP20

Electrical characteristics

DALI electronic driver integrated into the track adapter.

Fixture Power	24.7W
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. Optical accessories that can be installed with a support ring are available.

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.

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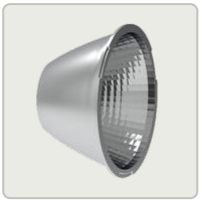
Accessories

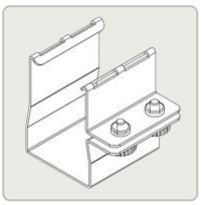
Optic



CODE	OPTIC	Ø
A056SPR	SP 17°	52mm
A056FLR	FL 31°	52mm
A056MWR	MWFL 48°	52mm

Interchangeable anodised reflective aluminium reflectors.
Available in Spot, Flood and Medium Wide Flood beams.

Bracket



CODE	COLOUR
A058PW	○
A058DB	●

Rigid support bracket for projectors with Eurostandard Plus track attachment.
For compatibility and use please refer to the assembly instructions for the projectors.

For installation of Ray 75 projectors on wall vertical tracks.

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