TRACK PROJECTORS

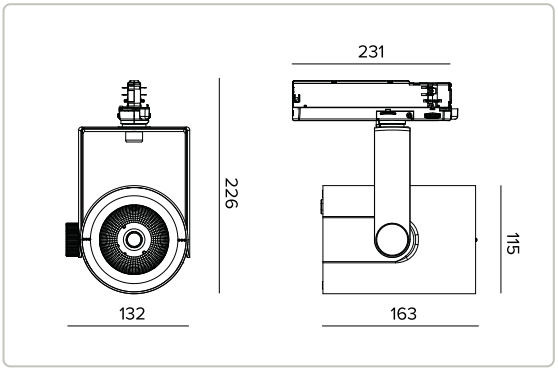
Ray 115 Reflector



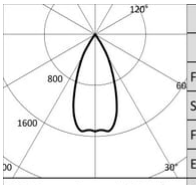
Code
T032MWR940CAPW

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	MWFL 45°	41.4W 4448lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac CASAMBI	



The figures on the drawing are expressed in mm.



4000K		H(m)	D(m)	Emax(lx)
Ra90			45°	
Fixture Power	41W	1	0.84	7782
Source Flux	5119lm	2	1.67	1946
Fixture Flux	4448lm	3	2.51	865
Efficacy	107lm/W	4	3.35	486
Imax	7822cd	5	4.18	311

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.	
Energy efficiency class	E
Nominal power	36W
Nominal flux	5119lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
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	86.9%
Fixture flux	4448lm
Luminous efficacy	107lm/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	Plaster white
Dimensions	ØxH 115x163mm
Weight	1.2Kg
Degree of protection	IP20

Electrical characteristics

CASAMBI electronic driver integrated into the track adapter.

Fixture Power	41.4W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	CASAMBI
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

Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

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.

Accessories

Cut-off



CODE	Ø
1T3142	80mm

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.

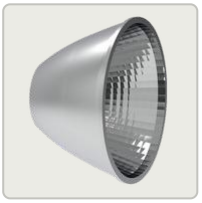
Ray Shade



CODE	Ø
A025	118mm

Adjustable barn doors flaps made of black painted steel.

Optic



CODE	OPTIC	Ø
A057SPR	SP 14°	80mm
A057MFR	FL 25°	80mm
A057MWR	MWFL 45°	80mm

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

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