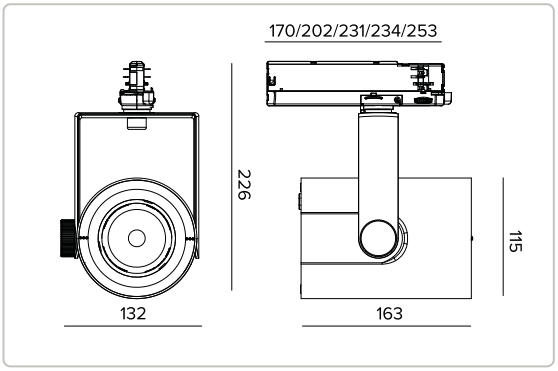
TRACK PROJECTORS

Ray 115 Lens

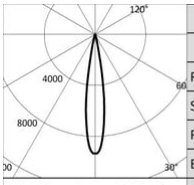
Code
T032SPL940DADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 17°	29.5W 2782lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



The figures on the drawing are expressed in mm.



4000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	30W	1	0.30	30742
Source Flux	3302lm	2	0.59	7686
Fixture Flux	2782lm	3	0.89	3416
Efficacy	94lm/W	4	1.18	1921
Imax	30742cd	5	1.48	1230

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.	
Energy efficiency class	E
Nominal power	26W
Nominal flux	3302lm
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

Optical grade PMMA TIR lens. Interchangeable lenses available as accessories (excluding the Narrow Spot optic).

Optic	SP
Beam angles	SP
Optical efficiency	84.26%
Fixture flux	2782lm
Luminous efficacy	94lm/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 115x163mm
Weight	1.2Kg
Degree of protection	IP20

Electrical characteristics

DALI electronic driver integrated into the track adapter.

Fixture Power	29.5W
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. Optical accessories that can be installed with a support ring are available.

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

Screen

CODE	COLOUR
A079	●

Black polycarbonate accessory holder ring.

CODE	Ø
1T3143	80mm

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

For RAY 115 versions with lens.

Grid

CODE	Ø
1T1711	70mm

Anti-glare louver.
Black painted metal honeycomb structure.

To be completed with a dedicated holder ring A079.
For RAY 115 versions with lens.

Filter

CODE	Ø
1T1708	70mm

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

To be completed with a dedicated holder ring A079.
For RAY 115 versions with lens.

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.

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Accessories

Optic

CODE	OPTIC	Ø
A057SPL	SP 17°	70mm
A057MFL	FL 26°	70mm
A057FLL	FL 36°	70mm

Interchangeable optical grade PMMA lenses.
Available in Spot and Flood beams.

The accessory in not compatible with RAY 115 NSL versions.

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