TRACK PROJECTORS

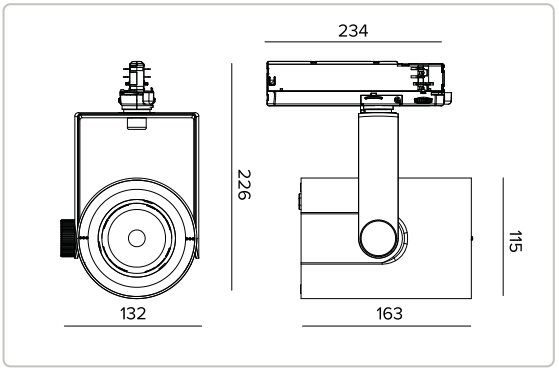
Ray 115 Lens



Code
T032NSL930CADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	NSP 9°	22.2W 1605lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac CASAMBI	



The figures on the drawing are expressed in mm.





3000K		H(m)	D(m)	Emax(lx)
Ra90			9°	
Fixture Power	22W	1	0.17	47331
Source Flux	1954lm	2	0.33	11833
Fixture Flux	1605lm	3	0.50	5259
Efficacy	72lm/W	4	0.66	2958
Imax	47331cd	5	0.83	1893

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.	
Energy efficiency class	F
Nominal power	19W
Nominal flux	1954lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

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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	NSP
Beam angles	NSP
Optical efficiency	82.14%
Fixture flux	1605lm
Luminous efficacy	72lm/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

CASAMBI electronic driver integrated into the track adapter.

Fixture Power	22.2W
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

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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