TRACK PROJECTORS

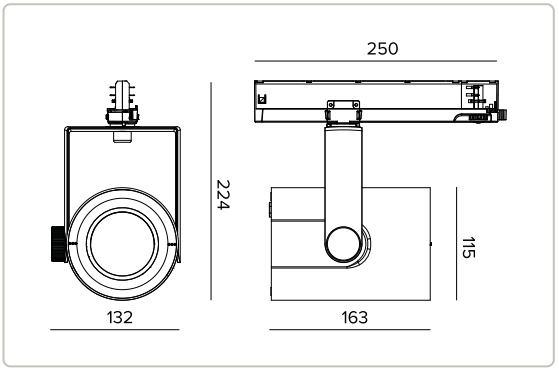
Ray 115 Zoom DBS



Code
T034DBS940CADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Zoom DBS 18°-53°	24.8W 1750-1882lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac CASAMBI	



The figures on the drawing are expressed in mm.

1.2 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	E
Nominal power	22W
Nominal flux	2910lm
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

ZOOM DBS (Dynamic Beam Shaper) version: for a controlled zoom effect with CASAMBI. Optic with a PMMA TIR lens and a liquid crystal lens.

Optic	Zoom DBS
Beam angles	SP-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 115x163mm
Weight	1.2Kg
Degree of protection	IP20

Electrical characteristics

CASAMBI electronic driver integrated into the track adapter.

Fixture Power	24.8W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	CASAMBI
Driver included	YES
Ambient temperature	0°C / +25°C

Installation

Electrified track mounting.

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.

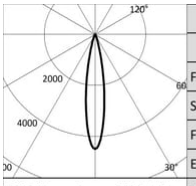
Warning

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

Photometries

SP

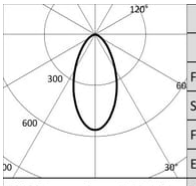
Fixture flux	1882lm
Luminous efficacy	76lm/W
Optical efficiency	64.66%



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	25W	1	0.32	13052
	Source Flux	2910lm	2	0.64	3263
	Fixture Flux	1882lm	3	0.97	1450
	Efficacy	76lm/W	4	1.29	816
TS1917	Imax=4485cd/klm	Imax	13052cd	5	1.61	522

FL

Fixture flux	1750lm
Luminous efficacy	71lm/W
Optical efficiency	60.14%



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			53°	
	Fixture Power	25W	1	1.00	1632
	Source Flux	2910lm	2	1.99	408
	Fixture Flux	1750lm	3	2.99	181
	Efficacy	70lm/W	4	3.99	102
TS1916	Imax=561cd/klm	Imax	1632cd	5	4.99	65

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