

TRACK PROJECTORS

Ray 75 Lens

Code
T035SPL940ELPW

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 19°	18W 1861lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



0.53

IP20

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		19°			
	Fixture Power	18W	1	0.34	11918	
	Source Flux	2247lm	2	0.68	2980	
	Fixture Flux	1861lm	3	1.03	1324	
	Efficacy	103lm/W	4	1.37	745	
	TS1921	I _{max} =5304cd/klm	I _{max}	11918cd	5	1.71

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.

Energy efficiency class	E
Nominal power	16W
Nominal flux	2247lm
Colour rendering index	90
R _f	90
R _g	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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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	82.81%
Fixture flux	1861lm
Luminous efficacy	103lm/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 76x110mm
Weight	0.53Kg
Degree of protection	IP20

Electrical characteristics

ON-OFF electronic driver integrated into the track adapter.

Fixture Power	18W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	ON-OFF
Driver included	YES
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

Screen



CODE	Ø
1T4325	50mm

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 75 versions with lens.

Grid



CODE	Ø
1T4322	50mm

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

For RAY 75 versions with lens.

Filter



CODE	Ø
1T4721	50mm

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

For RAY 75 versions with lens.

Optic



CODE	OPTIC	Ø
A056SPL	SP 19°	50mm
A056MFL	FL 24°	50mm
A056FLL	FL 31°	50mm

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

The accessory is not compatible with RAY 75 NSL versions.

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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