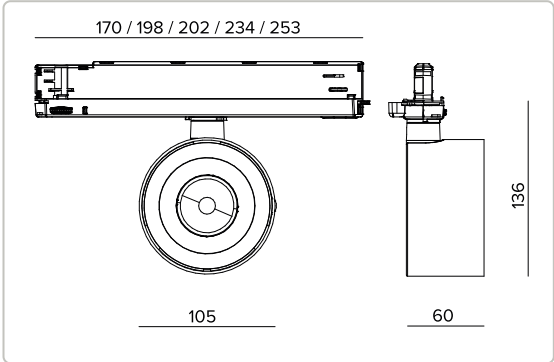
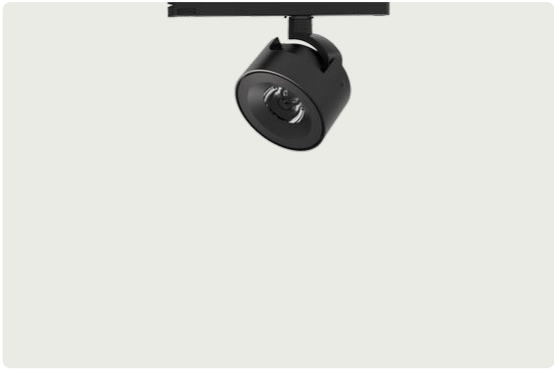


TRACK PROJECTORS

Zeno 105

Code
TO41FLL930DADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	FL 31°	19W 1909lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac DALI		



The figures on the drawing are expressed in mm.

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		31°		
	Fixture Power	19W	1	0.56	5942
	Source Flux	2247lm	2	1.12	1485
	Fixture Flux	1909lm	3	1.68	660
	Efficacy	100lm/W	4	2.24	371
TS1927	I _{max} =2644cd/klm	I _{max}	5	2.80	238

Technical Data

Concept

Professional adjustable LED projector.

Source

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

Energy efficiency class	D
Nominal power	17W
Nominal flux	2247lm
Colour rendering index	90
R _f	92
R _g	101
CCT nominal	3000K
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

Flood version with optical grade PMMA TIR lenses.

Optic	FL
Beam angles	FL
Optical efficiency	84.95%
Fixture flux	1909lm
Luminous efficacy	100lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast painted aluminium body. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system.

Colour and finish	Deep black
Dimensions	ØxH 105x59mm
Weight	0.85Kg
Degree of protection	IP20

Electrical characteristics

DALI electronic driver integrated into the track adapter.

Fixture Power	19W
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. Mechanical and optic accessories available, to be installed with holder ring (necessary).

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.

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

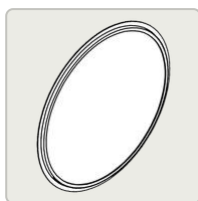
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.

Accessories

Filter

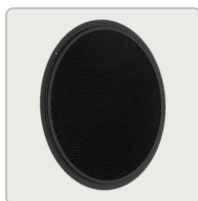


CODE

1T6572

Blade of light filter.
Methacrylate holographic 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.

Grid



CODE

1T6573

COLOUR



Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.

Cut-off



CODE

1T6574

COLOUR



Black painted steel cut-off.
To be completed with a dedicated holder ring.



CODE

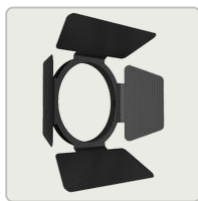
1T6575

COLOUR



Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

Ray Shade



CODE

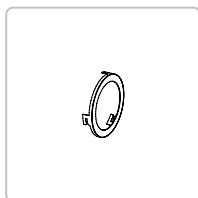
1T6576

COLOUR



Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring



CODE

1T6571

COLOUR



Black painted aluminium accessory holder ring.

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

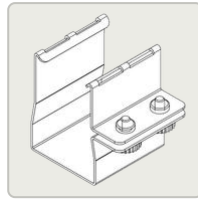
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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.

Accessories

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 Zeno 105 projectors on wall vertical tracks.

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.