

TRACK PROJECTORS

Zeno 180

Code

T037SPH930DADB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	SP 17°	41.6W 2743lm
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		17°			
	Fixture Power	42W	1	0.30	26079	
	Source Flux	4853lm	2	0.60	6520	
	Fixture Flux	2743lm	3	0.89	2898	
	Efficacy	66lm/W	4	1.19	1630	
TS1228	I _{max} =5374cd/klm	I _{max}	26079cd	5	1.49	1043

Technical Data

Concept

Professional adjustable LED projector.

Source

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

Energy efficiency class	E
Nominal power	36W
Nominal flux	4853lm
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

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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

Spot version with hybrid optics composed of a specular anodised aluminium reflector, an optical glass lens, a black anodised aluminium lens holder and a PMMA holographic screen.

Optic	SP
Beam angles	SP
Optical efficiency	56.51%
Fixture flux	2743lm
Luminous efficacy	66lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast painted aluminium optical unit. 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 184x85mm
Weight	1.5Kg
Degree of protection	IP20

Electrical characteristics

DALI electronic driver integrated into the track adapter.

Fixture Power	41.6W
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.

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Accessories

Filter



CODE

1T6054

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.

It cannot be used with NSP and Wall Washer optics.

Grid



CODE

1T6055

COLOUR



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

It cannot be used with NSP and Wall Washer optics.

Cut-off



CODE

1T6056

COLOUR



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

It cannot be used with NSP and Wall Washer optics.



CODE

1T6057

COLOUR



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

It cannot be used with NSP and Wall Washer optics.

Ray Shade



CODE

1T6058

COLOUR



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

They cannot be used with NSP and Wall Washer optics.

Holder Ring



CODE

1T6500

COLOUR



Black painted aluminium accessory holder ring.

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