

ODYSSEY

ODYSSEY puts a 93° wall wash beam in a rectangular 4.3in-aperture track head: 27W delivering 2620lm at 4000K and 90 CRI, in die-cast aluminum for superior heat dissipation.

Art Gallery

Show Room

Retail Store

Hospitality



Key Specifications

Electrical

Input voltage	120V
Power factor	> 0.9
THD	< 20%
Dimming	TRIAC · ELV
Power	27W

Optical

Lumens	2620lm at 4000K
Efficacy	~95lm/W
CRI	90
CCT	2700K · 3000K · 3500K · 4000K
Distribution	Wall wash 93°

Physical

Aperture	4.3in
Mounting	Track system · Monopoint
Adapter	Juno · Global · Halo · Lightolier
Finish	Black · White · Silver
Ambient	-10°C to 35°C
Accessories	Track · Adapters · Sensor

Certifications

Listings	5-Yr Warranty · ETL · RoHS
Lumen maintenance	L70 at 50000h

System Warranty

5 years

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-TL-OD

01 FIXTURE FAMILY



AE-TL-OD
ERALUX Odyssey track head

02 INPUT VOLTAGE



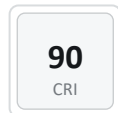
12
120V

03 DISTRIBUTION



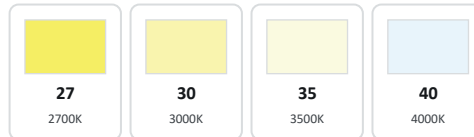
WW
Wall wash 93° | 2620lm at 4000K

04 CRI

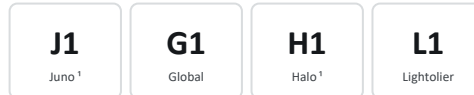


P
Premium 90 CRI

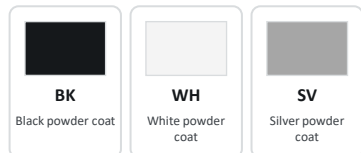
05 CCT



06 ADAPTER



07 FINISH



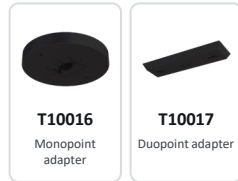
1. Juno and Halo adapters are compatible with 120V only. Mounting adapters, track and track components are ordered from page 03.

Accessory Ordering Guide

Mounting Adapter

[RESET](#)

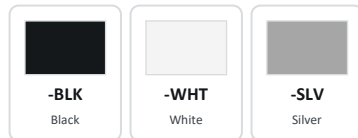
01 MOUNTING



Surface / wall mount

Compatible with Juno system. T10016: 1 track head can be installed.
T10017: 2 track heads can be installed.

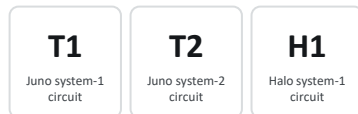
02 FINISH



Track System

[RESET](#)

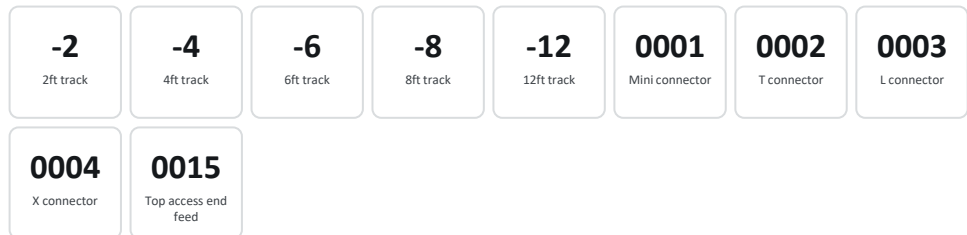
01 TRACK SYSTEM



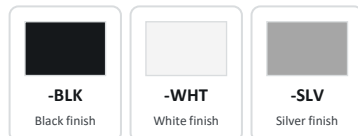
ERALUX Track

Track system and components are ordered with the track head if needed.

02 COMPONENT



03 FINISH

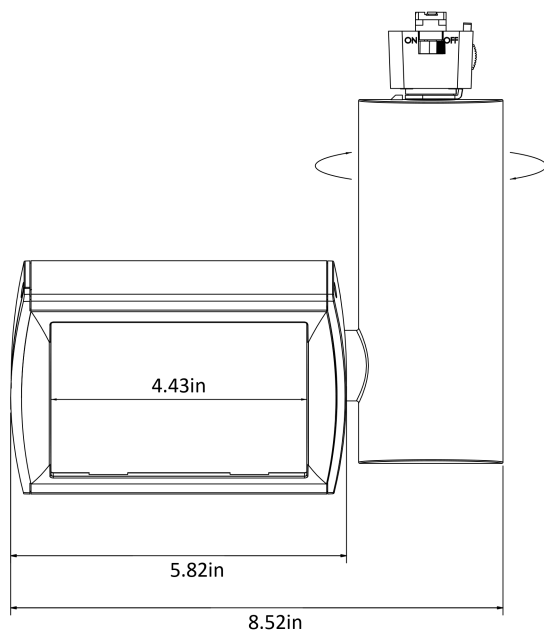


Track details: [ERALUX Track T1](#) · [ERALUX Track T2](#) · [ERALUX Track H1](#).

Dimensions

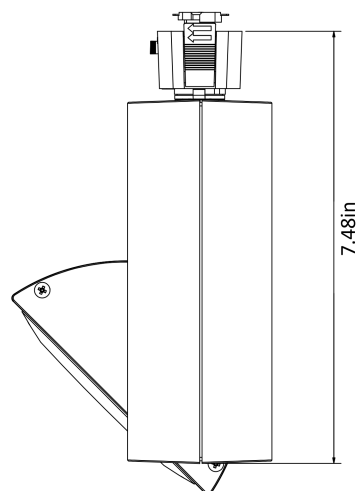
All dimensions in inches.

AE-TL-OD12WWXX



Front

Rotation up to 355°

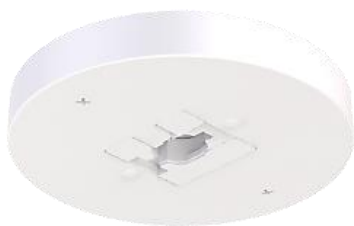


Side

Tilt +/- 90°

Accessories

Mounting Adapters



T10016

Monopoint adapter

Surface / wall mount. Compatible with Juno system. 1 track head can be installed.



T10017

Duopoint adapter

Surface / wall mount. Compatible with Juno system. 2 track heads can be installed.



Installed

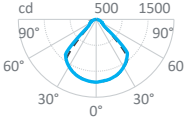
On a monopoint adapter

Photometric Data

Lumen Estimate Adjustment Factors

2700K $\times 0.93$ 3000K $\times 1$ 3500K/4000K $\times 1.06$

Factors for 90 CRI. Lumen output varies based on CCT and CRI; multiply by the factor for the CCT ordered.

AE-TL-OD12WWP30XXXX		ZONE	LUMENS	% FIXTURE		DISTANCE	CENTER Fc	BEAM WIDTH	
93° WALL WASH		0-20°	443.64	17.90		1.7ft	418	3.4ft	3.1ft
Wattage	26.9W	0-30°	950.96	38.38		3.3ft	111	6.6ft	6.0ft
CCT	3000K	0-40°	1572.78	63.47		5.0ft	48.4	10.0ft	9.1ft
Distribution	87°	0-60°	2252.25	90.90		6.7ft	26.9	13.5ft	12.2ft
		0-80°	2432.19	98.16		8.3ft	17.5	16.7ft	15.1ft
		0-90°	2447.41	98.77		10.0ft	12.1	20.1ft	18.2ft
						Vert. spread			90.3°
						Horiz. spread			84.6°

Sensor & Dimming

Non-Bluetooth Sensors set up by IR remote

Product	Detection type	Detection range	Set-up	Dimming protocol	Installation
 Detecta AE-CT-DT806	PIR Microphonics	9.8–32.75ft	IR remote	On/Off	Ceiling · no power pack
Remote control RC102					

Please refer to spec sheet for exact specifications for all items above.

Dimmer List

Dimmer Compatibility — TRIAC / ELV

Lutron	S-603PG · DVELV-303P · CT-103P · SELV-300P · S-600P · DVCL-153P · MAELV-600 · DV-600P · TGCL-153P
	TG-600P · LG-600P · FAELV-500
Leviton	IPI06-1LZ · 6631-2 · 6683-IW · IPE04 · 6161 · 6633-P · VPE06
Cooper	SLC03P · DLC03P · DAL06P
Lightolier	ZP260QEW

Compatibility verified by Eralux at time of publication. For dimmers not listed, contact the factory.