

ASTRO LINE

Wall wash for Juno track: ASTRO LINE is a linear head with a 1.2in aperture in 2ft (20W, 1990lm) and 4ft (38W, 3780lm). Single or double asymmetrical and diffuser optics, 90 CRI, switchable 3000K/3500K/4000K CCT and an optional visor.

Art Gallery

Show Room

Retail Store

Hospitality



Project Information

Type: Date:
Project:
Catalog #:
Notes:



Key Specifications

Electrical

Input voltage	120V
Power factor	> 0.9
THD	< 20%
Dimming	TRIAC
Power	2ft 20W · 4ft 38W

Optical

Lumens	1990lm · 3780lm
Efficacy	~85-100lm/W
CRI	90
CCT	Switchable 3000K · 3500K · 4000K
Distribution	Single · Double asym. · Diffuser

Physical

Length	2ft · 4ft
Aperture	1.2in
Mounting	Track system · Monopoint
Adapter	Juno
Finish	Black · White · Silver
Ambient	-10°C to 35°C
Accessories	Track · Adapters · Visor · Sensor

Certifications

Listings	5-Yr Warranty · UL · RoHS
Lumen maintenance	L85 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

L85 at 50000h

Rated for 85% 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-AS

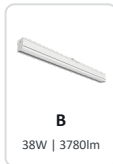
01 FIXTURE FAMILY



AE-TL-AS

ERALUX Astro Line linear wall wash track head

02 LENGTH



A • B

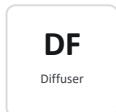
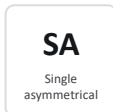
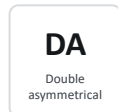
A = 2ft • B = 4ft. Lumens @3000K CCT.

03 INPUT VOLTAGE

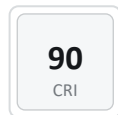


12
120V AC

04 DISTRIBUTION

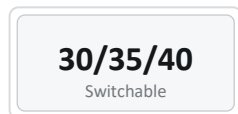


05 CRI



P
Premium 90 CRI

06 CCT



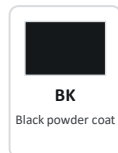
30/35/40

CCT Switchable 3000/3500/4000K

07 ADAPTER



08 FINISH



1. Juno and Halo adapters are compatible with 120V only. Mounting adapters, visors, track and track components are ordered from pages 03 and 04.

Accessory Ordering Guide

Mounting Adapter

RESET

01 MOUNTING



T10016
Monopoint
adapter



T10017
Duopoint adapter

Surface / wall mount

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

02 FINISH



-BLK
Black



-WHT
White



-SLV
Silver

Visor

RESET

AE-TL-AS

01 VISOR



A-VISOR
2ft visor



B-VISOR
4ft visor

Wall wash visor

Used with the Single Asymmetrical (SA) distribution for an optimal wall wash. Visor lengths are on page 05.

02 FINISH



-WH
White



-BK
Black

Accessory Ordering Guide

Track System

[RESET](#)

01

TRACK SYSTEM

T1
Juno system-1
circuit

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

02

COMPONENT

-2
2ft track

-4
4ft track

-6
6ft track

-8
8ft track

-12
12ft track

0001
Mini connector

0002
T connector

0003
L connector

0004
X connector

0015
Top access end feed

03

FINISH


-BLK
Black finish


-WHT
White finish

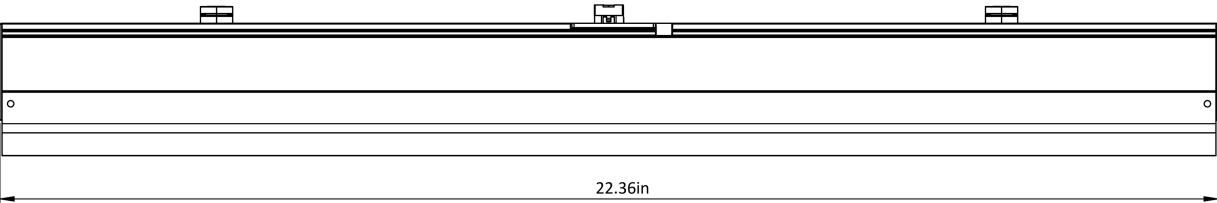

-SLV
Silver finish

Track details: [ERALUX Track T1](#).

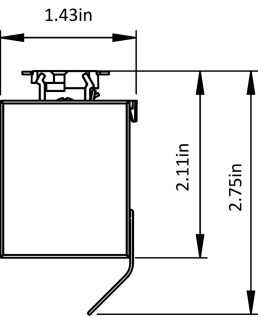
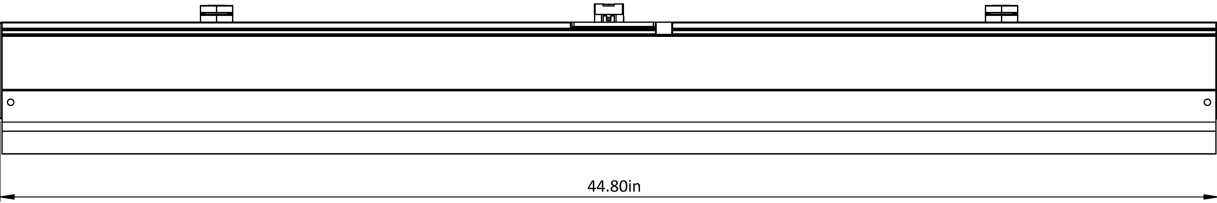
Dimensions

All dimensions in inches.

AE-TL-ASA12



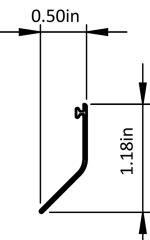
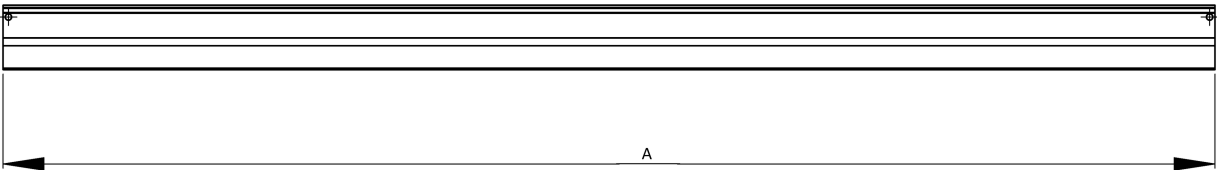
AE-TL-ASB12



End view

AE-TL-ASA12 and AE-TL-ASB12

Visor (ordered separately)



PART NUMBER	VISOR LENGTH (A)
AE-TL-ASA-VISOR	22.28in
AE-TL-ASB-VISOR	44.72in

The visor is used with the Single Asymmetrical (SA) lens to get the most optimal result in a wall wash scenario.

Features & Accessories

Features

Innovative design. Die-cast aluminum housing for better heat dissipation. Improved design extends LED and driver lifespan.

Multiple options. Single, double or diffuser distributions. 30/35/40K CCT switchable. Black, white, and silver finishes.

Mountings available. Available with Juno tracks only. Surface mount with either monopoint or duopoint adapters.

Accessories. Visor to improve the lighting in a wall wash scenario. [Install Instruction link](#)

Visors

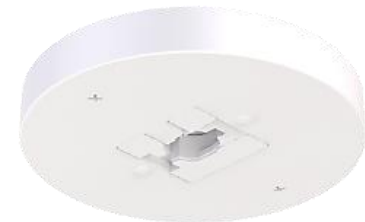


A-VISOR • B-VISOR

Wall wash visor

2ft and 4ft visor, used with the Single Asymmetrical (SA) distribution.

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.

RC102 Remote Control for the occupancy sensor on page 08. Ordered separately.

Photometric Data

Lumen Estimate Adjustment Factors

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

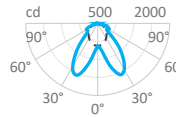
Factors for 90 CRI. Lumen output varies based on CCT and CRI; multiply by the factor for the CCT ordered.

AE-TL-ASB12DAPXX-XX-XX-X1-XX

DOUBLE ASYMMETRICAL

Wattage **39.6W**
CCT **3000K**
Distribution **Double**

ZONE	LUMENS	% FIXTURE
0-20°	328.46	10.79
0-30°	847.37	27.83
0-40°	1502.10	49.33
0-60°	2547.91	83.68
0-80°	2980.84	97.90
0-90°	3000.01	98.53



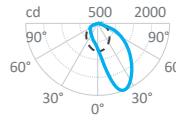
DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	220	1.1ft	2.9ft
3.3ft	58.3	2.1ft	5.6ft
5.0ft	25.4	3.1ft	8.5ft
6.7ft	14.1	4.2ft	11.5ft
8.3ft	9.22	5.2ft	14.2ft
10.0ft	6.35	6.2ft	17.1ft
Vert. spread			34.7°
Horiz. spread			81.1°

AE-TL-ASB12SAPXX-XX-XX-X1-XX

SINGLE ASYMMETRICAL

Wattage **39.6W**
CCT **3000K**
Distribution **Single**

ZONE	LUMENS	% FIXTURE
0-20°	330.24	11.12
0-30°	779.43	26.25
0-40°	1331.83	44.85
0-60°	2390.73	80.51
0-80°	2903.54	97.78
0-90°	2924.78	98.50



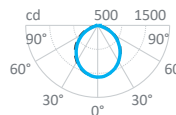
DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	248	1.5ft	2.7ft
3.3ft	65.9	2.8ft	5.2ft
5.0ft	28.7	4.3ft	7.9ft
6.7ft	16.0	5.8ft	10.6ft
8.3ft	10.4	7.1ft	13.1ft
10.0ft	7.18	8.6ft	15.8ft
Vert. spread			46.6°
Horiz. spread			76.7°

AE-TL-ASB12DFPXX-XX-XX-X1-XX

DIFFUSER

Wattage **39.8W**
CCT **3000K**
Distribution **Diffuser**

ZONE	LUMENS	% FIXTURE
0-20°	388.63	14.24
0-30°	814.53	29.84
0-40°	1313.38	48.11
0-60°	2243.62	82.19
0-80°	2668.20	97.75
0-90°	2687.22	98.44



DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	372	4.1ft	4.5ft
3.3ft	98.8	8.0ft	8.8ft
5.0ft	43.0	12.1ft	13.4ft
6.7ft	24.0	16.2ft	17.9ft
8.3ft	15.6	20.0ft	22.2ft
10.0ft	10.8	24.2ft	26.7ft
Vert. spread			100.8°
Horiz. spread			106.4°

Sensors

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.