

ASTRO LINE

TRACK LIGHTING

Track Fixture



The Astro Line track head is an excellent option for wall wash projects due to its unique beam angle (SINGLE ASSYMETRICAL / DOUBLE ASSYMETRICAL). Our track head is characterized by its linear shape that comes in either 2 or 4FT lengths. It has the CCT SELECTABLE feature (30/35/40K) making it suitable for any project. Finally, it comes in different finishes White / Black / Silver.

eralux®



DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-TL-AS 12 P30/35/40 J1

OPERATING & ELECTRICAL

INPUT VOLTAGE	120V
POWER FACTOR	0.9
DIMMING	TRIAC
TOTAL HARMONIC DISTORTION(THD)	<20%

PERFORMANCE

LUMENS PER WATT	85~100 LPW at 90CRI
POWER CONSUMPTION	2FT-20W 4FT-38W
DISTRIBUTION	DA SA DF

MECHANICAL & HOUSING

HOUSING	Die casting aluminum for increased rigidity and strength
LENS	Highly durable polycarbonate and high transmittance lens
FINISH	Black, White, Silver
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	Bridgelux LED

APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-10 °C to 35°C
---------------------------	----------------

COMPATIBLE MOUNTING

MOUNTING	Juno
----------	------

WARRANTY

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 a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

ASTRO LINE

TRACK LIGHTING

TRACK FIXTURE

DATE						
PROJECT NAME						
TYPE						
QTY						
ORDERING CODE	AE-TL-AS	12		P30/35/40	J1	

ORDERING GUIDE

EXAMPLE:AE-TL-ASA12DAP30/35/40J1BK

FIXTURE FAMILY	LENGTH	INPUT VOLTAGE	DISTRIBUTION	CRI	CCT	ADAPTER	FINISH
AE-TL-AS		12		P	30/35/40	J1	
AE-TL-AS ASTRO LINE track light	A Length: 2 FT Power : 20W 1990lm@3000k -NF	12 120V	DA Double Asymmetrical	P Premiu m 90 CRI	30/35/40 CCT Switchable 3000k/3500k/40 00k	J1 Juno mounting system	BK Black powder coat finish
	B Length: 4 FT Power : 38W 3780lm@3000k -NF		SA Single Asymmetrical				WH White powder coat finish
			DF Diffuser				SV Silver Powder coat finish

ASTRO LINE

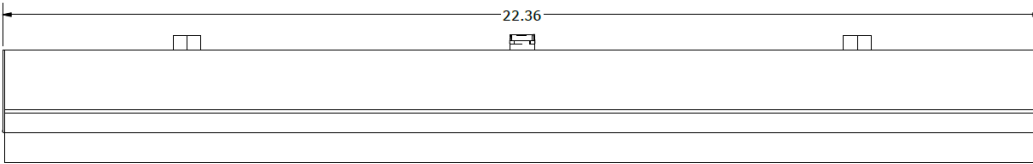
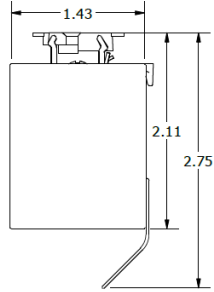
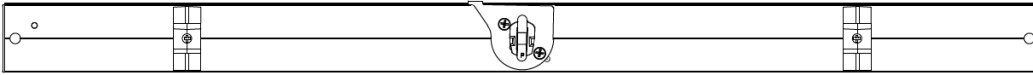
TRACK LIGHTING

TRACK FIXTURE

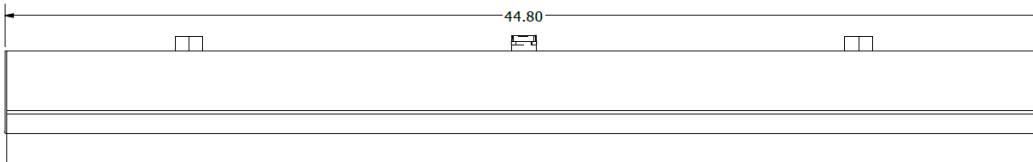
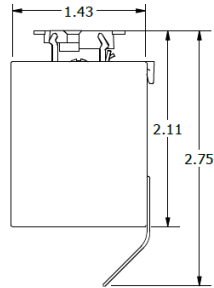
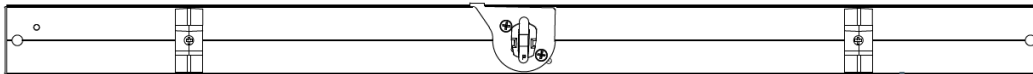
DATE					
PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-TL-AS	12	P30/35/40	J1	

DIMENSIONS

AE-TL-ASA



AE-TL-ASB



ASTRO LINE

TRACK LIGHTING

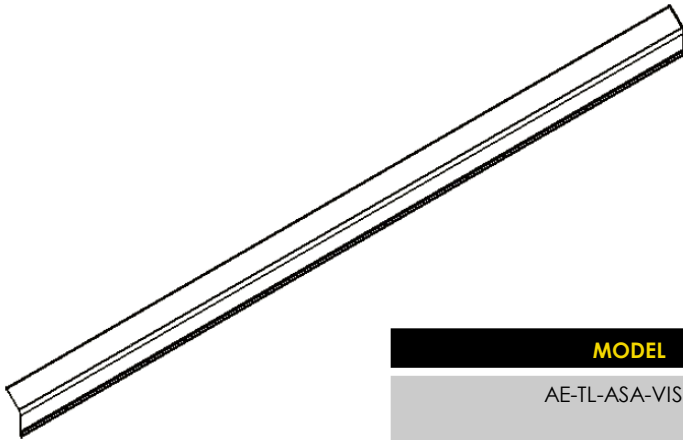
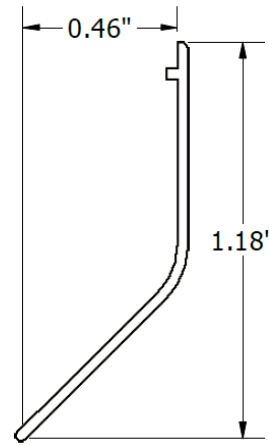
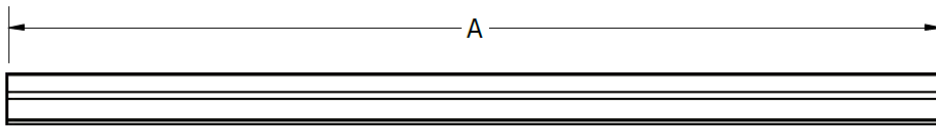
TRACK FIXTURE

DATE					
PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-TL-AS	12	P30/35/40	J1	

VISOR

(Ordered Separately)

Dimensions



MODEL	VISOR LENGTH (A)
AE-TL-ASA-VISOR	22.28"
AE-TL-ASB-VISOR	44.72"

*VISOR is used with the Single Asymmetric (SA) LENS to get the most optimal result in a wall wash scenario.

ASTRO LINE

TRACK LIGHTING

TRACK FIXTURE

DATE					
PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-TL-AS	12	P30/35/40	J1	

LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS

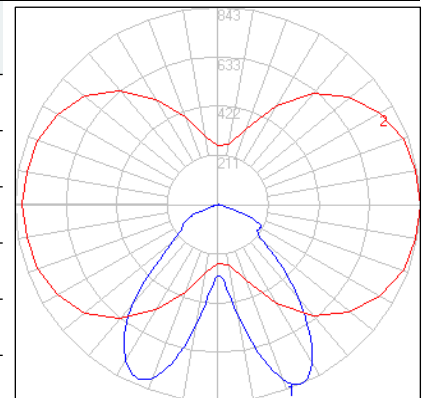
CCT	3000K	3500K	4000K
PREMIUM (90CRI)	0.86	0.93	0.93

PHOTOMETRIC DATA

AE-TL-ASA12DAP30/35/40XX
 3000K CCT
 20 WATTS

ZONAL LUMEN SUMMARY POLAR LUMINOUS INTENSITY GRAPH

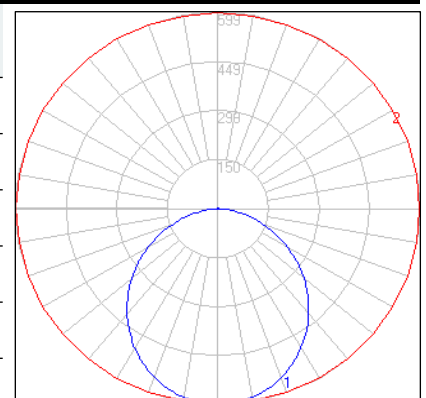
ZONE	LUMENS	% OF FIXTURE
0-20°	173.5	10.3
0-30°	451.3	26.9
0-40°	808.79	48.2
0-60°	1408.79	84
0-80°	1657.94	98.9
0-90°	1669.62	99.5



AE-TL-ASA12DFP30/35/40XX
 3000K CCT
 20 WATTS

ZONAL LUMEN SUMMARY POLAR LUMINOUS INTENSITY GRAPH

ZONE	LUMENS	% OF FIXTURE
0-20°	217.43	14.1
0-30°	458.25	29.7
0-40°	743.03	48.2
0-60°	1280.19	83
0-80°	1522.37	98.7
0-90°	1535	99.5



ASTRO LINE

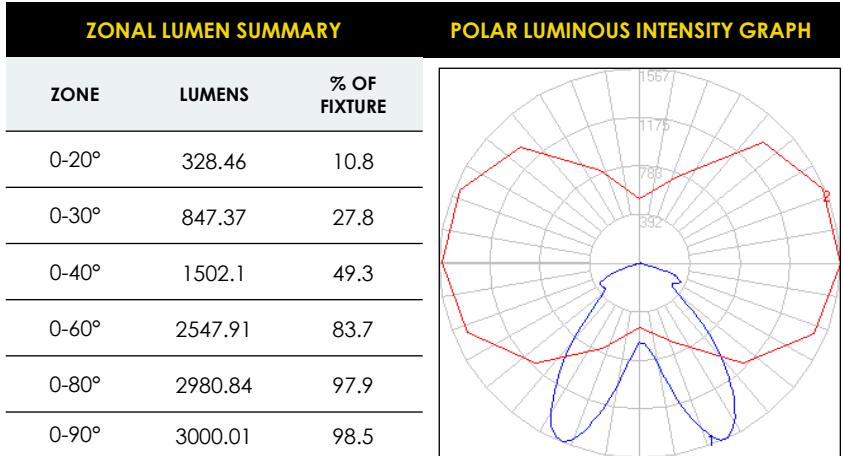
TRACK LIGHTING

TRACK FIXTURE

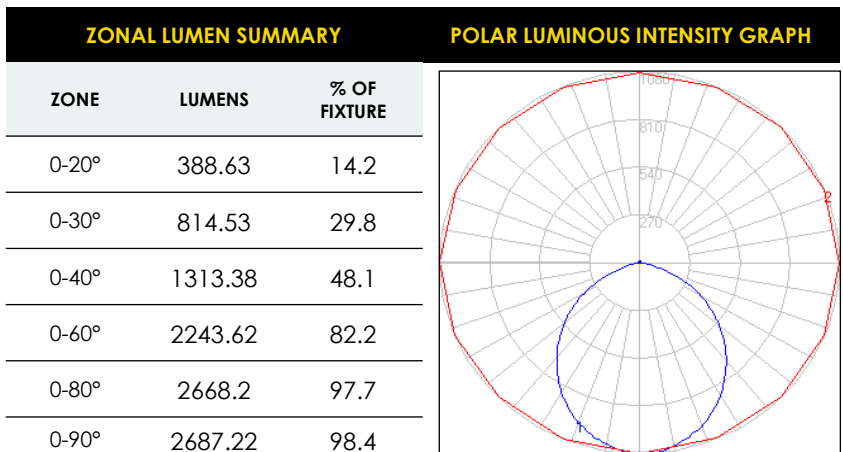
DATE					
PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-TL-AS	12	P30/35/40	J1	

PHOTOMETRIC DATA

AE-TL-AE-TL-ASA12DAP30/35/40XX
 3000K CCT
 38 WATTS



AE-TL-AE-TL-ASA12DFP30/35/40XX
 3000K CCT
 38 WATTS



ASTRO LINE

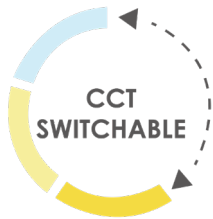
TRACK LIGHTING
TRACK FIXTURE

DATE					
PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-TL-AS	12	P30/35/40	J1	

OVERVIEW

SELECTIVITY

With selectable on field color temperature, this fixture enables you to customize your unique fixture to your project space.



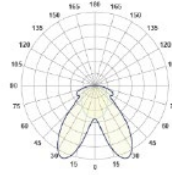
ACCESSORIES

Visor can be added to the fixture to prevent light spills and glare.

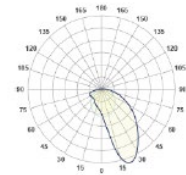


DISTRIBUTION

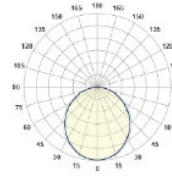
ASTRO LINE has different beam angles allowing it to fit into any situation.



Double Asymmetrical



Single Asymmetrical



Diffuser

FINISH

Factory standard in black, white, and silver

