

TERRA

TRACK LIGHTING

Wall wash Track Fixture



eralux®



Equipped with a power supply, the TERRA wall wash series is capable of more than other track lights. TERRA has a programmable driver, smart control capabilities, and dimmer compatibility. The TERRA is made for the track system with various adapter options. TERRA can adapt to your pre-existing track system or with new ERALUX accessories. Like the TERRA Canopy, the fixture will offer a double asymmetric beam of light. The LED head can lock into place at various angles. You can choose a straight downlight or a perpendicular light to the wall.

DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-TL-TR-UV-DAP

OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277V
POWER FACTOR	>0.9
DIMMING	Triac dimming
TOTAL HARMONIC DISTORTION (THD)	<20%

PERFORMANCE

LUMENS PER WATT	54-58 LPW at 90CRI
POWER CONSUMPTION	30W
DISTRIBUTION	Double Asymmetrical, 25°

MECHANICAL & HOUSING

HOUSING	Aluminum die cast
LENS	Highly durable polycarbonate and high transmittance lens
FINISH	Black, White, Silver
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	COB

APPLICATION CONDITION

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

MOUNTING	Juno Global Halo Lightolier
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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 – L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

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ORDERING GUIDE

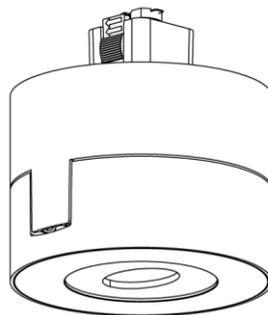
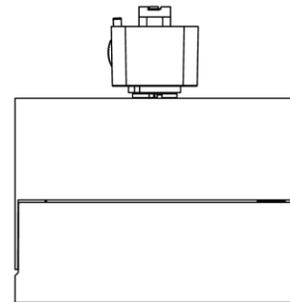
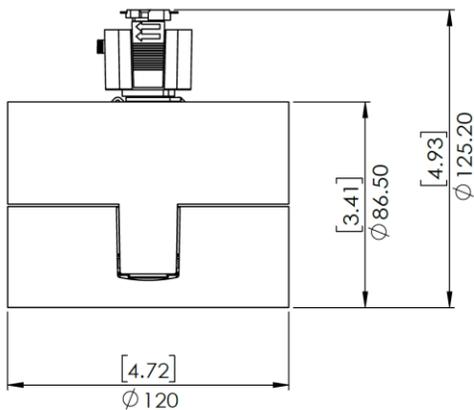
EXAMPLE: AE-TL-TR-UV-DAP30J1BK

FIXTURE FAMILY	VOLTAGE	DISTRIBUTION	CRI	CCT	ADAPTER	FINISH
AE-TL-TR	-UV	-DA	P			
AE-TL-TR ERALUX TERRA Wall wash track light	-UV 120V-277V	-DA 30 watts: 1,620 lumens at 3000K Double Asymmetrical, 25°	P Premium 90 CRI	27 2700K CCT	J1 Juno mounting system	BK Black powder coat finish
				30 3000K CCT	G1 Global mounting system	WH White powder coat finish
				35 3500K CCT	H1 Halo mounting system	SV Silver powder coat finish
				40 4000K CCT	L1 Lightolier mounting system	

PRODUCT DIMENSIONS

AE-TL-TR

Weight: 1.050 kg



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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)	1	1.03	1.06

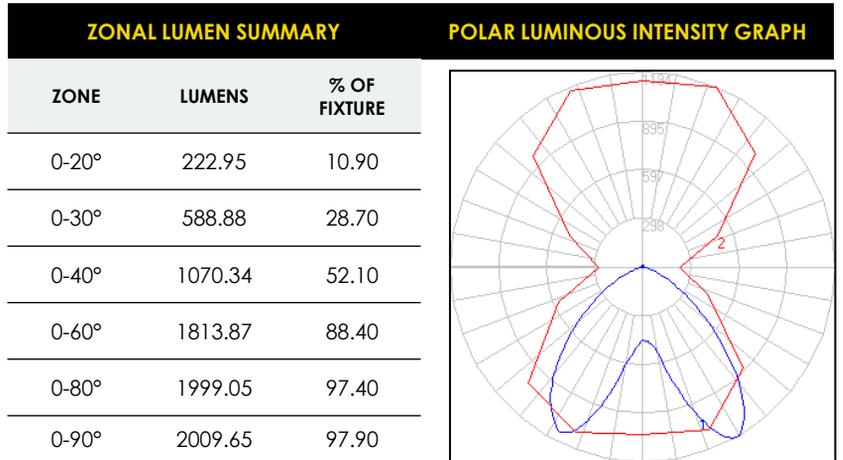
PHOTOMETRIC DATA

AE-TL-TR-UV-DAP30X1XX

30 WATTS

3000K CCT

PREMIUM 90 CRI



DIMMER COMPATIBILITY LIST

TRIAC/ELV Dimmer @120VAC	TRIAC/ELV Dimmer @120VAC	0-10V Dimmer @120VAC
Lutron SLV-600X	Leviton 700-X	Lutron, Diva series (part number DVTV)
Lutron S2-LX	Leviton 705-X	
Lutron GL-600H	Leviton 6633	
Lutron NFTU-5A	Leviton 6674	Lutron, Nova series (part number NFTV)
Lutron DVLV-600P	Leviton IPI06-1LZ	
Leviton 6602-X	Cooper 9530XXX	Leviton, IllumaTech series (part number IP710-DL)
Leviton 6681-X	Lightolier MP600X	
Leviton 6683-X	Advance SR150LED120	
Leviton 6684-X		

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OVERVIEW



MULTIPLE MOUNTING ADAPTERS

Choose from any of the popular track systems such as Juno, Halo, Lightolier, or Global.

PREMIUM DESIGN

Aluminum die-cast materials selected for efficient thermal heat dissipation, enhanced structural rigidity maximizing LED life and driver function. Integrated components allow for small stem and clean aesthetic appearance.

MULTIPLE OPTIONS

Customize your track head by selecting from a variety of CCT options allowing you to have a unique fixture that suits your project.

PAINT FINISH

Factory standard in black, white, and silver. Contact for custom paint finishes to enhance your fixture to suit your project space.

DOUBLE ASYMMETRICAL LENS

DA lens is to deliver bat-wing light projecting to shelves at two side of corridor with minimum on-axis light coming from top. Using one column of light heads for double-side lighting purpose.