

KEPLER PLUS

TRACK LIGHTING

Track Fixture

The KEPLER fixture series is a sleek alternative to the traditional track light. Compared to the Kepler, Kepler Plus has a higher LPW and slightly longer shape. Its slim and compact look and variety of optical options distinguish itself. This product also comes standard at 90 CRI. The Kepler Plus is an elegant addition to your next project, available in black, white and silver finishes.



eralux®



DATE					
PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-TL-KPP-12		P		

OPERATING & ELECTRICAL

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

PERFORMANCE

LUMENS PER WATT	78-83 LPW at 90CRI
POWER CONSUMPTION	13.5 W
DISTRIBUTION	Narrow Flood 25° Flood 35° Wide Flood 55°

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

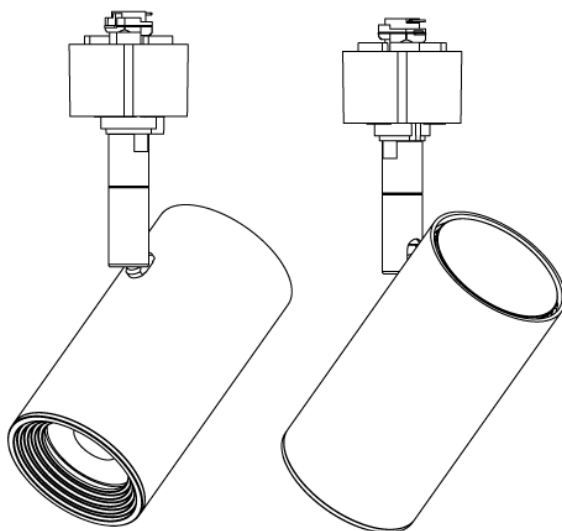
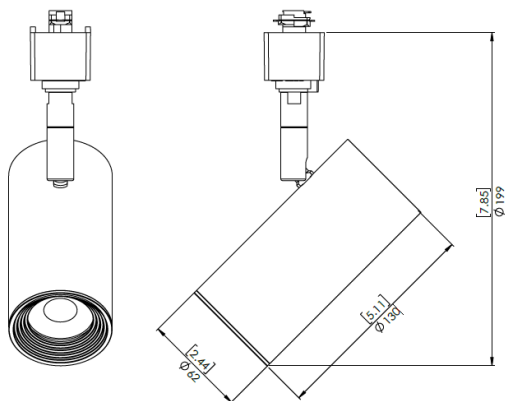
EXAMPLE: AE-TL-KPP-12NFP30J1BK

FIXTURE FAMILY	DISTRIBUTION	CRI	CCT	ADAPTER	FINISH
AE-TL-KPP-12		P			
AE-TL-KPP-12 ERALUX Kepler Plus Series track light 120 V	NF Narrow Flood light distribution 25° 13.5 watts: 1,053 lumens at 90CRI 3000K CBC: 5080 @ 90 CRI	P Premium 90 CRI	30 3000K CCT	J1 Juno mounting system	BK Black powder coat finish
	FL Flood light distribution 35° 13.5 watts: 1,053 lumens at 90CRI 3000K CBCP: 2620 @ 90 CRI			G1 Global mounting system	WH White powder coat finish
				H1 Halo mounting system	
	WF Wide Flood light distribution 55° 13.5 watts: 1,053 lumens at 90CRI 3000K CBCP: 1350 @ 90 CRI		40 4000K CCT	L1 Lightolier mounting system	SV Silver powder coat finish

PRODUCT DIMENSIONS

AE-TL-KPP-12

Weight: 0.420 kg



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DIMMER COMPATIBILITY LIST

TRIAC/ELV Dimmer @120VAC
Lutron SLV-600X
Lutron S2-LX
Lutron GL-600H
Lutron NFTU-5A
Lutron DVLV-600P
Leviton 6602-X
Leviton 6681-X
Leviton 6683-X
Leviton 6684-X

TRIAC/ELV Dimmer @120VAC
Leviton 700-X
Leviton 705-X
Leviton 6633
Leviton 6674
Leviton IPI06-1LZ
Cooper 9530XXX
Lightolier MP600X
Advance SR150LED120

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)	0.8	0.86	0.93

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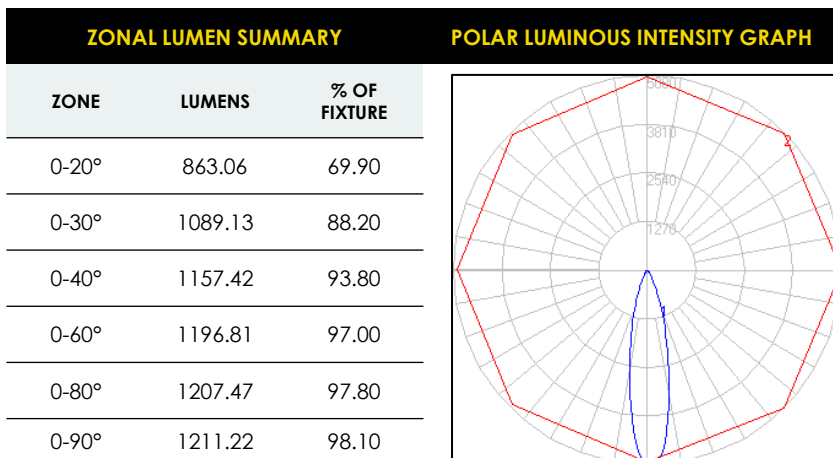
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Track Fixture

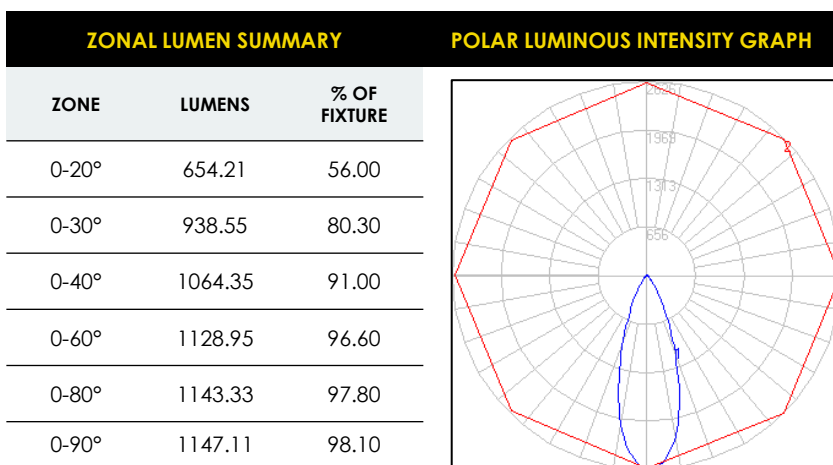
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ORDERING CODE	AE-TL-KPP-12		P			

PHOTOMETRIC DATA

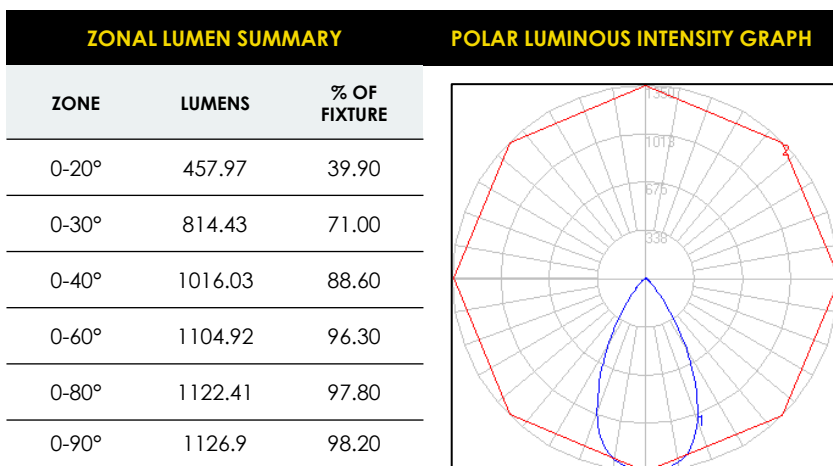
AE-TL-KPP-12NFP30X1XX



AE-TL-KPP-12FLP30X1XX



AE-TL-KPP-12WFP30X1XX



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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.



MULTIPLE OPTIONS

Customize your track head by selecting from a variety of beam angle, 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.

EFFICIENT DESIGN

Integrated components allow for small stem and clean aesthetic appearance.