

# KEPLER

## TRACK LIGHTING

Track Fixture



The KEPLER fixture series was explicitly designed as a sleek alternative to the traditional track light. It distinguishes itself with its slim and compact look, variety of optical options, and a series of accessories to adapt to every possible scenario. This product comes standard at 90 CRI. The Kepler is an easy addition to your next project, available in black, white and silver finishes.

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PROJECT NAME					
<b>TYPE</b>					
QTY					
ORDERING CODE	AE-TL-KP-12		P		

### OPERATING & ELECTRICAL

INPUT VOLTAGE	120 V
POWER FACTOR	>0.9
DIMMING	Triac dimming
TOTAL HARMONIC DISTORTION (THD)	<30%

### PERFORMANCE

LUMENS PER WATT	69-80 LPW at 90CRI
POWER CONSUMPTION	10W
DISTRIBUTION	Flood 25°, Wide Flood 35°, Very 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 (AC LED)

### APPLICATION CONDITION

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

MOUNTING	Juno 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 30,000 hours

Rated for 70% initial lumen output at 30,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

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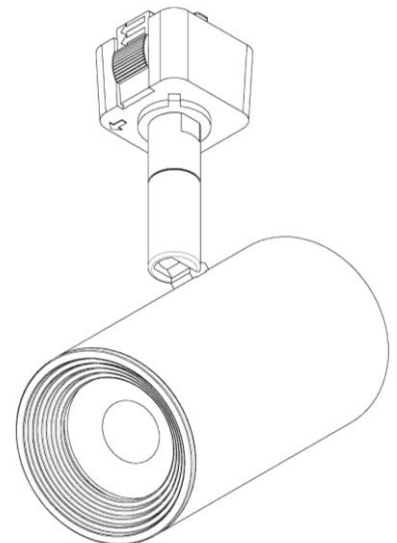
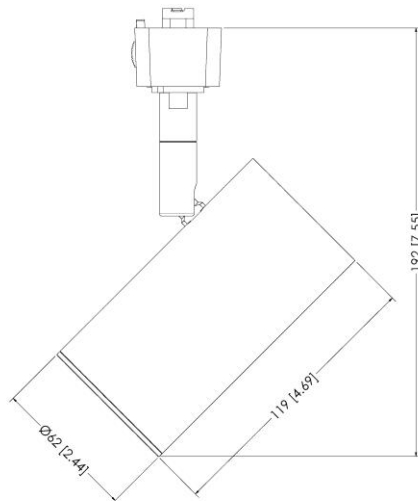
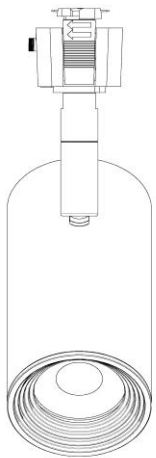
## ORDERING GUIDE

EXAMPLE: AE-TL-KP-12FLP30J1BK

FIXTURE FAMILY	DISTRIBUTION	CRI	CCT	ADAPTER	FINISH
<b>AE-TL-KP-12</b>		<b>P</b>			
<b>AE-TL-KP-12</b> ERALUX KEPLER Series track light 120 V	<b>FL</b> Flood light distribution: 25° 10 watts: 750 lumens at 90CRI 3000K CBCP: 2780 @ 90 CRI	<b>P</b> Premium 90 CRI	<b>30</b> 3000K CCT	<b>J1</b> Juno mounting system	<b>BK</b> Black powder coat finish
	<b>WF</b> Wide Flood light distribution: 35° 10 watts: 750 lumens at 90CRI 3000K CBCP: 1590 @ 90 CRI			<b>L1</b> Lightolier mounting system	<b>WH</b> White powder coat finish
	<b>VF</b> Very Wide Flood light distribution: 55° 10 watts: 750 lumens at 90CRI 3000K CBCP: 840 @ 90 CRI		<b>40</b> 4000K CCT	<b>H1</b> Halo mounting system	<b>SV</b> Silver powder coat finish

## PRODUCT DIMENSIONS

AE-TL-KP-12



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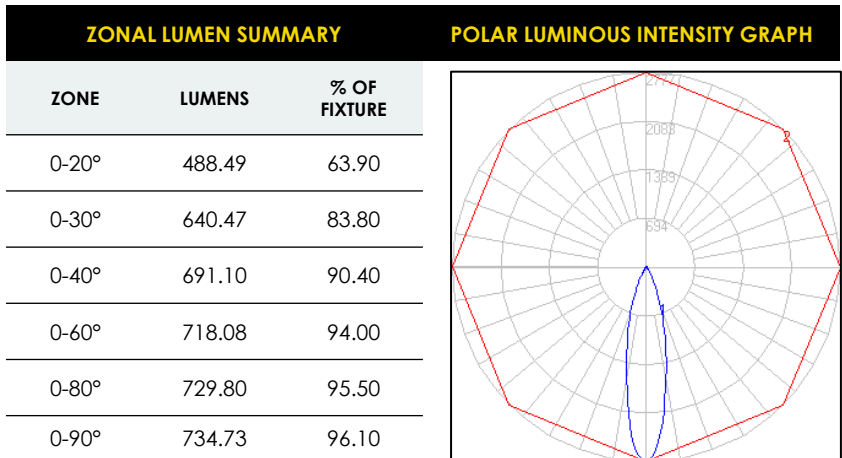
## LUMEN ESTIMATE

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:

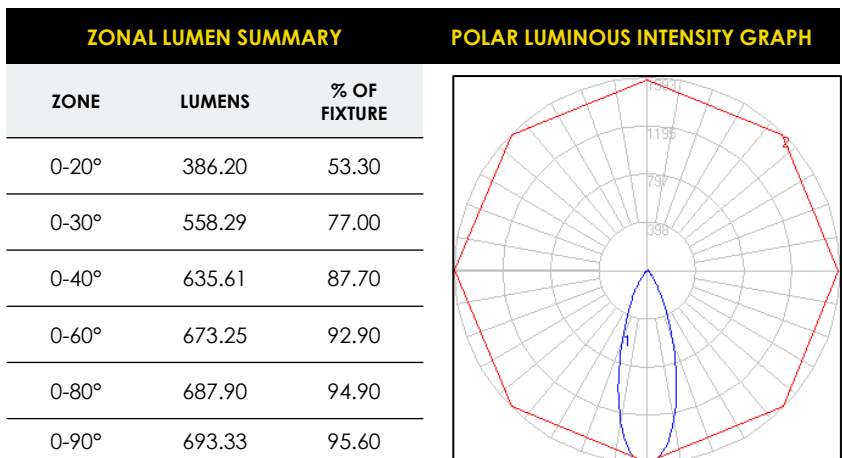
LUMEN ESTIMATE ADJUSTMENT FACTORS			
CCT	3000K	3500K	4000K
PREMIUM (90CRI)	0.8	0.86	0.93

## PHOTOMETRIC DATA

AE-TL-KP-12FLP30X1XX  
Flood 25°



AE-TL-KP-12WFP30X1XX  
Wide Flood 35°



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## OVERVIEW

### MULTIPLE MOUNTING ADAPTERS

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

### EFFICIENT DESIGN

Integrated components allow for small stem and clean aesthetic appearance.



### MULTIPLE OPTIONS

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

### PREMIUM DESIGN

Aluminum die-cast materials selected for efficient thermal heat dissipation, enhanced structural rigidity maximizing LED life and driver function.