

# PIVOT

## TRACK LIGHTING

Track Fixture



eralux<sup>®</sup>



The PIVOT series is a track fixture from ERALUX designed with a mission for cost-effectiveness. Beautifully designed in aluminum die-cast and plastic housing, the PIVOT series redefines elegance and performance at an affordable budget. This product enhances your space and is compatible with all major track systems.

DATE					
PROJECT NAME					
<b>TYPE</b>					
QTY					
ORDERING CODE	AE-TL-PV1112		P		

### OPERATING & ELECTRICAL

INPUT VOLTAGE 120 V

POWER FACTOR >0.85

DIMMING No Dimming

### PERFORMANCE

LUMENS PER WATT 70-77 LPW at 90CRI

POWER CONSUMPTION 11W

DISTRIBUTION Flood, Wide Flood

### MECHANICAL & HOUSING

HOUSING Aluminum die cast combined with plastic

LENS Highly durable polycarbonate and high transmittance lens

FINISH Black, White, Silver

LED BOARD COB, AC LED

### APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE -10 °C to 35°C

### COMPATIBLE MOUNTING

MOUNTING

Juno  
Global  
Halo  
Lightolier

### 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

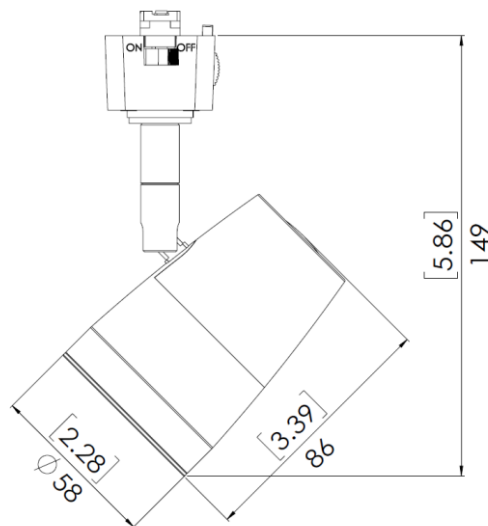
EXAMPLE: AE-TL-PV1112FLP30J1BK

FIXTURE FAMILY	LUMEN	INPUT VOLTAGE	DISTRIBUTION	CRI	CCT	ADAPTER	FINISH
<b>AE-TL-PV</b>	<b>11</b>	<b>12</b>		<b>P</b>			
<b>AE-TL-PV</b> ERALUX Pivot Series track light	11 watts: Up to 850 lumens	12 120V	<b>FL</b> Flood light distribution: 20° 11 watts: 850 lumens at 90CRI 3000K CBCP: 3670 @ 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>35</b> 3500K CCT		<b>G1</b> Global mounting system	<b>WH</b> White powder coat finish	
			<b>WF</b> Wide Flood light distribution: 36° 11 watts: 850 lumens at 90CRI 3000K CBCP: 1650 @ 90 CRI		<b>40</b> 4000K CCT	<b>H1</b> Halo mounting system	<b>SV</b> Silver powder coat finish
						<b>L1</b> Lightolier mounting system	

## PRODUCT DIMENSIONS

AE-TL-PV1V

Weight: 0.218 kg



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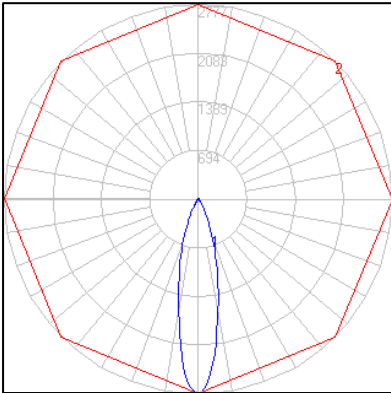
## LUMEN ESTIMATE

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:

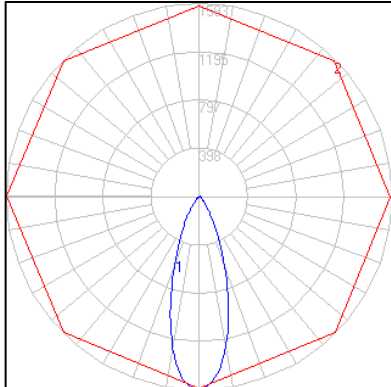
LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
PREMIUM (90CRI)	.96	1	1.03	1.06

## PHOTOMETRIC DATA

AE-TL-PV1112FLPXXX1XX

ZO533.39NAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	488.49	63.90	
0-30°	640.47	83.80	
0-40°	691.10	90.40	
0-60°	718.08	94.00	
0-80°	729.80	95.50	
0-90°	734.73	96.10	

AE-TL-PV1112WFPXXX1XX

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	386.20	53.30	
0-30°	558.29	77.00	
0-40°	635.61	87.70	
0-60°	673.25	92.90	
0-80°	687.90	94.90	
0-90°	693.33	95.60	

## DIMMER COMPATIBILITY LIST

TRIAC/ELV Dimmer @120VAC → Lutron DVELV-300P  
No 0-10V dimming

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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.

### PAINT FINISH

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

### MULTIPLE OPTIONS

Customize your track head by selecting from a variety of CCT, CRI, and beam angle options.

