



PIVOT

TRACK LIGHTING

Track fixture



The PIVOT series is a track fixture from Aeralux 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.

Project: _____

Qty: _____

Notes: _____

OPERATING & ELECTRICAL

Input Voltage 120Vac \pm 10%
Power factor 0.9
Dimming No Dimming

PERFORMANCE

Lumens per Watt 77 LPW at 90CRI
Power consumption 11W
Distribution Flood, wide flood

MECHANICAL & HOUSING

Housing Aluminum die cast combined with plastic
Lens Highly durable polycarbonate lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare.
Finish White, black, silver
LED Board COB

APPLICATION CONDITION

Ambient temperature range -10 to 35°C

COMPATIBLE MOUNTING

Mounting Juno, Global, Halo, Lightolier

WARRANTY

System warranty 3 years
 This limited warranty does not cover damage or failure of any component due to misuse, abuse, acts of nature, accidents, improper installation, or improper operation, alteration, modification, power surges, overheating due to external conditions, or any other damage. This limited Warranty does not cover labor costs including cost of installation, or removal of covered products.

Lumen maintenance 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). (L85 at 50,000 hours)

ORDERING GUIDE

EXAMPLE: AE-TL-PV1112FLP30J1BK

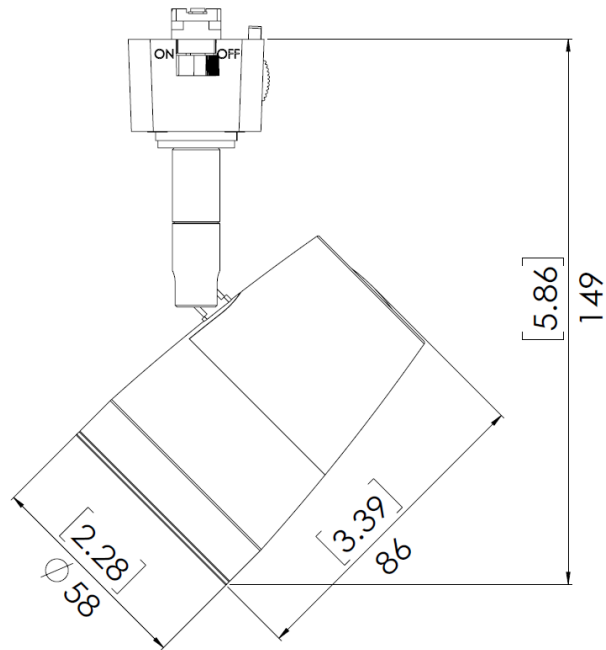
AE-TL-PV	11	12	FL	P	30	J1	BK	
FIXTURE FAMILY	LUMEN	VOLTAGE	DISTRIBUTION		CRI	CCT	ADAPTER	FINISH
AE-TL-PV Aeralux Pivot Series track light	11 11 watts: 850 lumens	12 120Vac	FL Flood light distribution	P Premium 90 CRI	30 3000K CCT	J1 Juno mounting system	BK Black powder coat finish	
			WF Wide Flood light distribution		35 3500K CCT	G1 Global mounting system	WH White powder coat finish	
						H1 Halo mounting system		SV Silver powder coat finish
					40 4000K CCT	L1 Lightolier mounting system		



PRODUCT DIMENSIONS

AT-TL-PV1V

Weight: 0.218Kg/0.48 lbs



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:

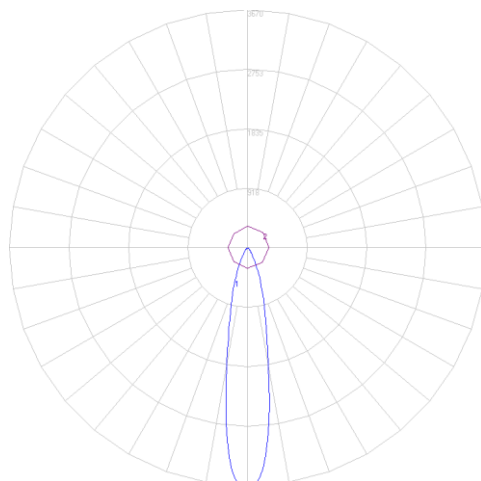
Lumen estimate adjustment factors				
CCT	2700K	3000K	3500K	4000K
PREMIUM (90CRI)	0.96	1	1.03	1.06

PHOTOMETRIC DATA

AE-TL-PV1112XXP30XXXX

Coefficients of utilization											
Ceiling	80%				70%		50%		30%		0%
Wall	70%	50%	30%	10%	50%	10%	50%	10%	50%	10%	0
RCR	Zonal Cavity Method – Effective floor reflectance = 20%										
0	119	119	119	119	116	116	111	111	106	106	100
1	114	112	109	107	109	106	105	102	102	99	95
2	109	105	101	98	103	97	100	95	97	93	90
3	105	99	95	92	98	91	95	89	93	88	85
4	101	94	90	86	93	86	91	85	89	84	81
5	97	90	85	82	89	81	87	80	86	80	78
6	94	86	81	78	85	77	84	77	83	76	75
7	90	83	78	74	82	74	81	74	80	73	72
8	87	80	75	71	79	71	78	71	77	71	69
9	85	77	72	69	76	69	76	68	75	68	67
10	82	74	70	66	74	66	73	66	72	66	65

Zonal lumen			
Zone	Lumens	Zone	Lumens
0-10	256.35	90-100	0
10-20	287.35	100-110	0
20-30	150.72	110-120	0
30-40	64.36	120-130	0
40-50	35.02	130-140	0
50-60	18.65	140-150	0
60-70	13.74	150-160	0
70-80	7.41	160-170	0
80-90	2.56	170-180	0



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.

