



APOLLO

TRACK LIGHTING

Track fixture



The APOLLO is an elegant approach for a linear wall wash track fixture and is perfect for your project space whether than be a clothing boutique, walkway, or gallery. Available in 1- or 2-foot lengths, multiple CCT and finish options, the Apollo stands out against its competitors.

Project: _____

Qty: _____

Notes: _____

OPERATING & ELECTRICAL

Input Voltage 120Vac

Power factor 0.9

Dimming Triac dimming

Total harmonic distortion (THD) <20%

PERFORMANCE

Lumens per Watt 82-90 LPW at 90CRI

Power consumption 30, 60W

Distribution Linear flood wall wash

MECHANICAL & HOUSING

Housing Aluminum die cast

Lens Highly durable polycarbonate lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare.

Finish

White, black, silver

Power Supply

Factory wired electronic LED

driver

LED Board

COB

APPLICATION CONDITION

Ambient temperature range

-10 to 35°C

COMPATIBLE MOUNTING

Mounting

Juno, Global, Halo, Lightolier

WARRANTY

System warranty

5 years

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-AP1FT12FLP30J1BK

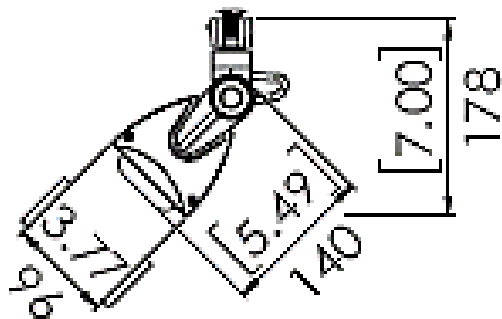
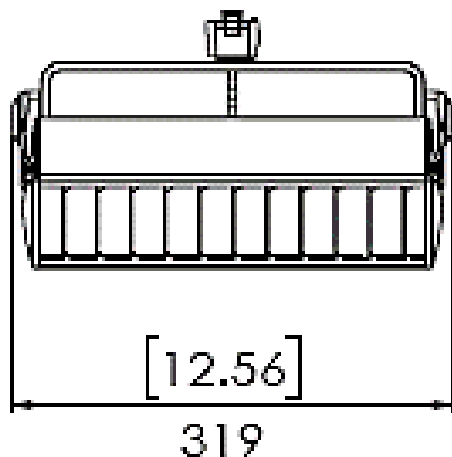
| AE-TL-AP | 1FT | 12 | FL | P | 30 | J1 | BK |
|--|------------------------------------|--------------|---|------------------------|---|-------------------------------|------------------------------------|
| FIXTURE FAMILY | LENGTH | VOLTAGE | DISTRIBUTION | CRI | CCT | ADAPTER | FINISH |
| AE-TL-AP Aeralux Apollo Series linear wall wash track light | 1FT 1-foot linear fixture | 12 120Vac | FL Flood light wall wash distribution 30 watts: 2250 lumens at 90CRI 3000K | P Premium 90 CRI | 30 3000K CCT | J1 Juno mounting system | BK Black powder coat finish |
| | | | 2FT 2-foot linear fixture | | FL Flood light wall wash distribution 60 watts: 5100 lumens at 90CRI 3000K | 35 3500K CCT | G1 Global mounting system |
| | 40 4000K CCT | | | | | H1 Halo mounting system | |
| | | | | | | | |



PRODUCT DIMENSIONS

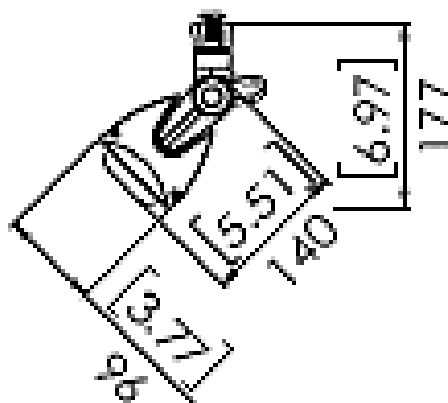
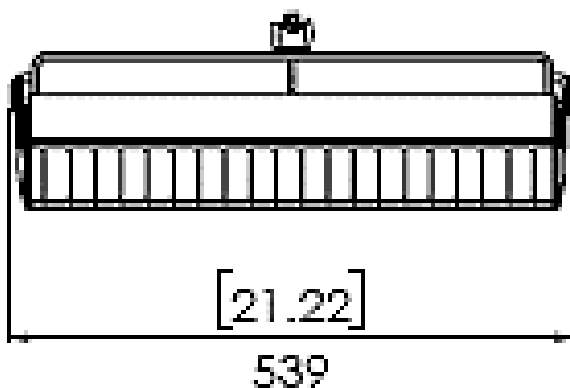
AE-TL-AP1FT12XXXXXXXXXX

Weight: 1.27Kg




AE-TL-AP2FT12XXXXXXXXXX

Weight: 2.20Kg



DIMMER COMPATIBILITY LIST

120V ac Dimmers

| Manufacturer | Manufacturer Part Number |
|---|--------------------------|
|  <p>Lutron</p> | S-603PG |
| | DVCL-153P |
| | DV-600P |
| | TGCL-153P |
| | S-600P |
| | DVELV-303P |
| | SELV-300P |
| | TG-600P |
| | LG-600P |
| | CT-103P |
| | MAELV-600 |
| | FAELV-500 |
|  <p>Leviton</p> | IPI06-1LZ |
| | 6631-2 |
| | VPE06 |
| | 6683-IW |
| | 6161 |
| | 6633-P |
| | IPE04 |
| <p>Cooper</p> | DLC03P |
| | SLC03P |
| | DAL06P |
| Lightolier | ZP260QEW |

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 |

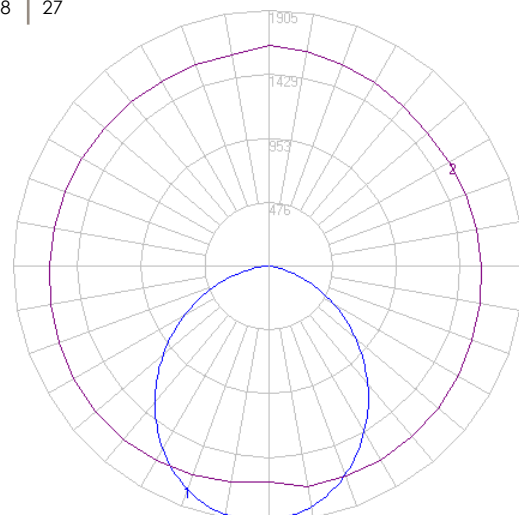
PHOTOMETRIC DATA

AE-TL-AP2FT12FLP30XXXX

| 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% | | | | | | | | | | | |
| Room Cavity Ratio | 0 | 119 | 119 | 119 | 119 | 116 | 116 | 111 | 111 | 106 | 106 | 100 |
| | 1 | 110 | 105 | 101 | 98 | 103 | 96 | 99 | 93 | 95 | 90 | 85 |
| | 2 | 100 | 92 | 86 | 81 | 91 | 80 | 87 | 78 | 84 | 76 | 72 |
| | 3 | 92 | 82 | 74 | 68 | 80 | 67 | 77 | 66 | 74 | 65 | 62 |
| | 4 | 84 | 73 | 64 | 58 | 71 | 57 | 69 | 57 | 67 | 56 | 53 |
| | 5 | 78 | 65 | 56 | 50 | 64 | 50 | 62 | 49 | 60 | 49 | 46 |
| | 6 | 72 | 59 | 50 | 44 | 58 | 44 | 56 | 43 | 54 | 43 | 41 |
| | 7 | 67 | 54 | 45 | 39 | 53 | 39 | 51 | 39 | 50 | 38 | 36 |
| | 8 | 62 | 49 | 41 | 35 | 48 | 35 | 47 | 35 | 46 | 34 | 32 |
| | 9 | 58 | 45 | 37 | 32 | 44 | 31 | 43 | 31 | 42 | 31 | 29 |
| | 10 | 55 | 42 | 34 | 29 | 41 | 29 | 40 | 29 | 39 | 28 | 27 |

| Luminance data | | | |
|----------------|-------|-------|-------|
| Angle | 0° | 45° | 90° |
| 45° | 10769 | 11873 | 27102 |
| 55° | 7297 | 8196 | 22604 |
| 65° | 4279 | 4923 | 17277 |
| 75° | 1464 | 1906 | 10984 |
| 85° | 212 | 139 | 3442 |

| Zonal lumen | | | |
|-------------|--------|---------|--------|
| Zone | Lumens | Zone | Lumens |
| 0-10 | 178.97 | 90-100 | 0.17 |
| 10-20 | 506.12 | 100-110 | 0 |
| 20-30 | 746.97 | 110-120 | 0 |
| 30-40 | 865 | 120-130 | 0 |
| 40-50 | 850.86 | 130-140 | 0 |
| 50-60 | 720.96 | 140-150 | 0 |
| 60-70 | 504.14 | 150-160 | 0 |
| 70-80 | 244.27 | 160-170 | 0 |
| 80-90 | 47.24 | 170-180 | 0 |





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PHOTOGRAPHS

MULTIPLE MOUNTING ADAPTERS

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



MULTIPLE SIZES

Available in 1, and 2FT length options providing lumen packages from 2250 to 5100 lumens.

VALUE ENGINEERED DESIGN

Made from aluminum die-cast to provide excellent thermal heat dissipation and fixture strength. Diffuser structure acts as both a visual shield from light source and heat sink.



PAINT FINISH

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



1 ft



2 ft

Aeralux Inc.
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