



Catalog Number
Notes
Type

INDUSTRIAL SERIES

VAPOREDGE

VAPOR-TIGHT LED LINEAR HIGHBAY

TOP FEATURES

- UL Listed, RoHS compliance, DLC certified
- Smart Sensor-Ready
- 5VA housing, highest classification in UL94
- DLC 6.0P
- 6-Wattage, selectable 26-80W
- 3,978-12,240lm
- 3 CCT Field Adjustable, 3500K / 4000K / 5000K
- Universal 120-277V voltage with 6kV protection
- Lumen Maintenance L70 100,000-hour lifespan
- Up to 160 LPW high efficacy performance
- 0-10V Dimmable Flicker-free
- 80+ CRI

SPECIFICATIONS

Electrical:

- Input voltage: Universal 120-277V, 50 - 60Hz rating.
- Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of optional 12V aux integrated driver ranges from 0.1V to 0.5V

Construction:

- Light gray polycarbonate housing with stainless steel latches, frosted polycarbonate lens.
- Surface mount (wall, ceiling) with brackets and screws.
- Chain or cable suspending mount with brackets and V-hooks.

Certifications & Regulatory:

- UL 94: 5VA flame classification
- RoHS compliant
- DLC listed

Warranty:

- 5 year labor warranty (see complete warranty terms for details)

Performance:

- Suitable for wet locations.
- CCT: 3500K / 4000K / 5000K
- Accurate colors: CRI 80+
- Power factor: ≥ 0.9 for stable performance
- Flicker-free 0-10V dimming capability, down to 10%
- Operating temp range -40°/-40°F to 45°C / 113°F when fixture is suspended at least 18" from ceiling; -40°/-40°F to 40°C / 104°F when fixture is surface mounted
- Total harmonic distortion: <20%
- Long-life, high-efficacy, micro-power leds
- Lumen maintenance, L70 > 100,000 hours

BENEFITS

- Heavy-duty IP66-rated sealed housing for harsh, demanding environments
- Safe, reliable, and energy efficient
- 5VA housing allows wires to be connected directly inside the housing, requiring no junction box or silicone sleeving
- Additional control from Plug-and-Play sensor
- Luminous part is easy to remove, saving time on fixture installation.
- Lens customization available

APPLICATIONS

- Commercial Breweries, Wineries, & Distilleries
- Cold Storage Facilities & Industrial Freezers
- Commercial Car Washes
- Automotive Repair Shops & Inspection Bays
- Transit & Maintenance Garages (Bus/Train/Aviation)
- Commercial Greenhouses & Indoor Grow Facilities
- Livestock Barns & Poultry Facilities
- Industrial Chemical & Petrochemical Plants
- Water Treatment & Sewage Plants
- Coastal or Marine Storage Facilities
- Subterranean & Covered Parking Garages
- Unconditioned Warehouses & Loading Docks
- Indoor Swimming Pools & Natatoriums
- Commercial Laundries & Textile Mills

PERFORMANCE

4FT	26W			34W			40W		
PART #: AL-LWP-4FT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
LUMENS:	3952	4082	3952	5134	5304	5134	6000	6200	6000
EFFICACY (lm/W):	152	157	152	151	156	151	150	155	150
COLOR ACCURACY (CRI):	80			81			81		
8FT	52W			68W			79W		
PART #: AL-LWP-8FT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
LUMENS:	8008	8268	8008	10336	10676	10336	12000	12400	12000
EFFICACY (lm/W):	154	159	154	152	157	152	150	155	150
COLOR ACCURACY (CRI):	80			81			81		

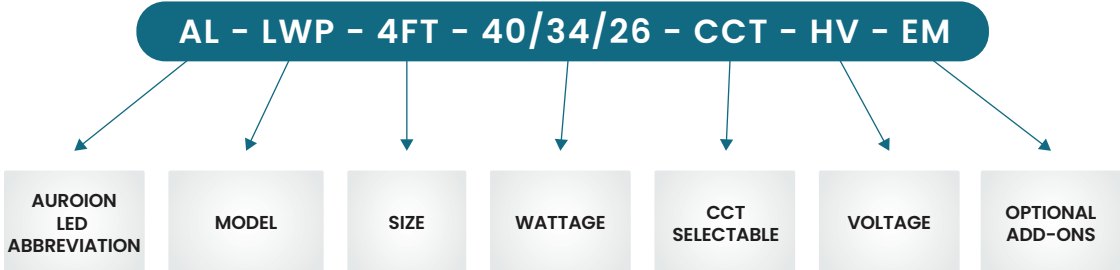
Performance data is based on test performed at 120V.



AL-LWP
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ORDERING MATRIX



ORDERING INFORMATION: AL-LWP					
MODEL	SIZE	WATTAGE	CCT	VOLTAGE	OPTIONAL ADD-ONS
AL-LWP = VAPOR TIGHT LED LINEAR HIGHBAY	4FT	40/34/26W	CCT = 3500K, 4000K, 5000K	[BLANK] = 120-277V	AUX = 2.5MM AUX SENSOR
	8FT	80/68/52W		HV = 277-480V	

ACCESSORIES

ACCESSORIES (SHIPPED SEPARATELY)	
PRODUCT #	PRODUCT DESCRIPTION
AL-LWP	2.5MM AUXILLARY SENSOR

AL-LWP

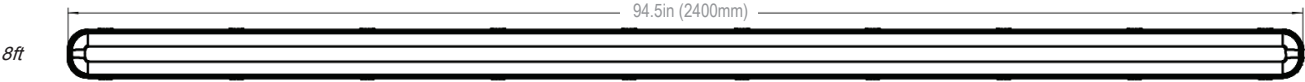
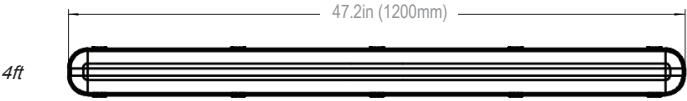
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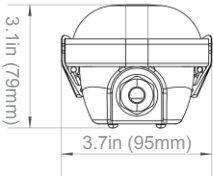
DIMENSIONS

LENGTH

Size unit: inch (mm)



HEIGHT AND WIDTH



PRODUCT NET WEIGHT (lbs/kg)

4FT

8FT

4.6lbs /
2.1kg

7.9lbs /
3.6kg

AL-LWP

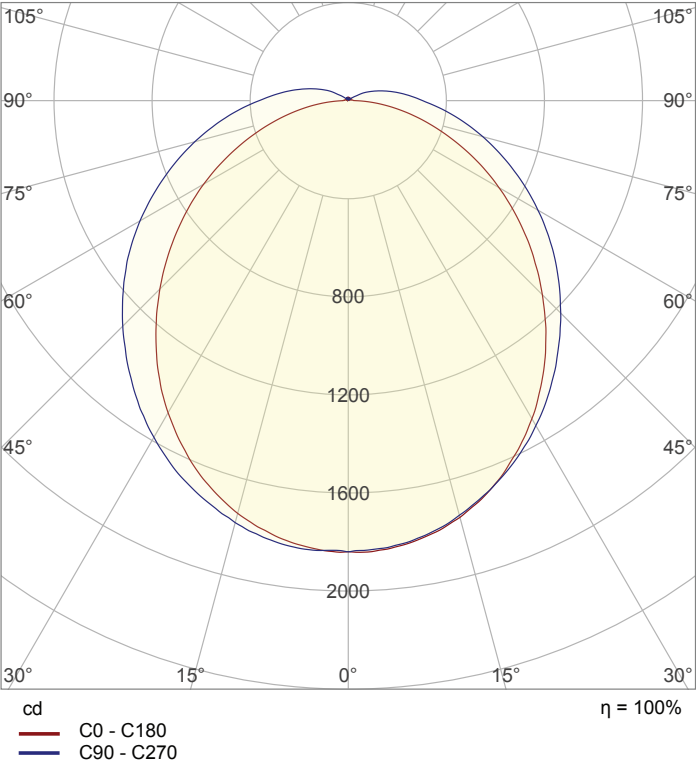
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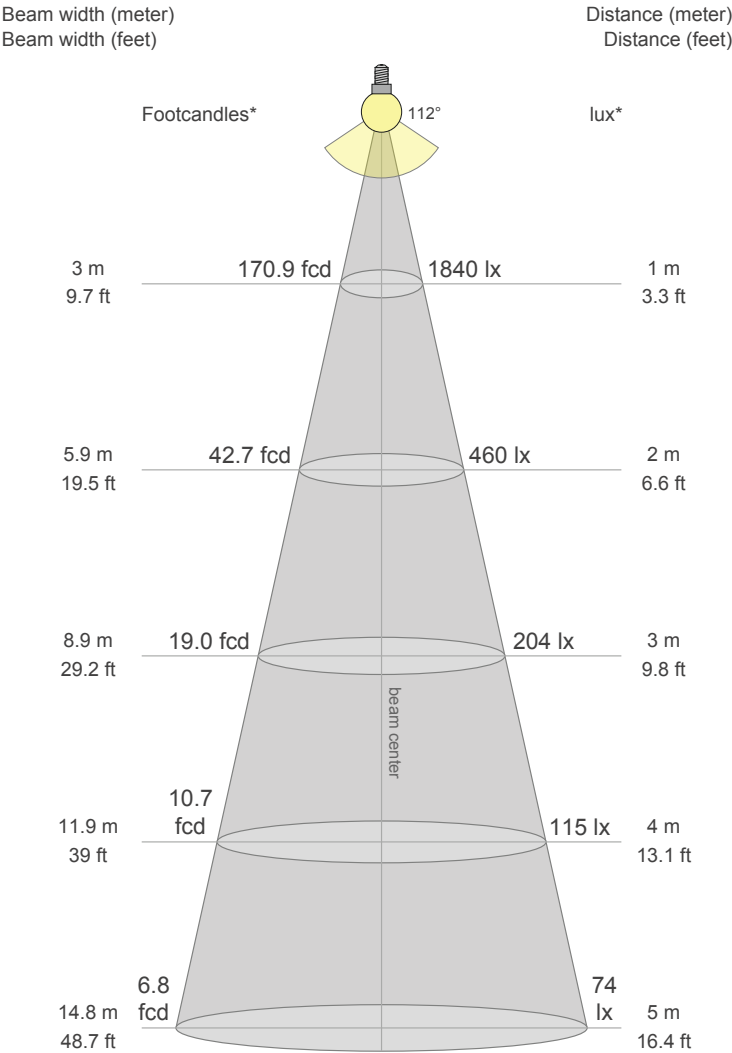
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PHOTOMETRICS

Polar Light Distribution Diagram



Beam Details *measured at center of beam



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