



VAPOREDGEPROHO

Catalog Number
Notes
Type

INDUSTRIAL SERIES

VAPOREDGEPROHO

VAPOR-TIGHT LED LINEAR HIGHBAY,
SMART SENSOR READY

TOP FEATURES

- Smart Sensor Ready
- 5VA Flame Rating
- UL Listed & DLC 6.0 Listed
- Universal 120–277V Voltage with 6kV Surge Protection
- 3-Wattage, Selectable 100-200W
- 16,000-32,000 lm
- 3 CCT Field Adjustable, 3500K / 4000K / 5000K
- Lumen Maintenance L70 100,000-Hour Lifespan
- Up to 160 lm/W High Efficacy Performance
- 0-10V Flicker-free Continuous Dimming
- CRI≥80



NEMA4X


IK10
RATED


SPECIFICATIONS

Electrical:

- Input voltage: Standard universal 120–277V, 50 - 60Hz rating; optional 277-480V available
- 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:

- High durability polycarbonate housing
- Stainless steel latches
- Polycarbonate lens

Certifications & Regulatory:

- UL Listed for Wet Locations (IP66)
- UL 94 SVA Flame Classification
- DLC 6.0 Listed
- NSF Listed
- NEMA 4X
- IK10 Rated

Warranty:

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

Performance:

- Suitable for wet locations
- CCT: 3500K / 4000K / 5000K
- Flicker-free 0-10V dimming capability, down to 10%
- Suspension Mount Operating Temp Range @ Max Power: 200/185/155W = -40°F (-40°C) to 113°F (45°C) / 135/115/100W = -40°F (-40°C) = to 122°F (50°C)
- Surface Mount Operating Temp Range @ Max Power: 200/185/155W = -40°F (-40°C) to 104°F (40°C) / 135/115/100W = -40°F (-40°C) = to 113°F (45°C)
- Lumen maintenance, L70 > 100,000 hours

BENEFITS

- Field-Adjustable Versatility:** 3 selectable color temperatures & 3 wattage settings, delivering a highly adaptable range of up to 32,000 lumens
- Ultra-High Efficiency:** Maximizes energy savings with an exceptional efficacy of up to 160 lm/W and features 5VA Flame Rating
- Extreme Lifespan & Warranty:** Engineered for long-term commercial reliability with an incredible L70 lifespan of 100,000 hours
- Advanced Control Integration:** Smart sensor-ready, smooth flicker-free 0-10V continuous dimming for effortless automation and compliance
- Industrial-Grade Reliability:** Features a universal 120–277V standard driver with integrated 6kV surge protection, backed by top-tier UL and DLC 6.0 safety and performance certifications

APPLICATIONS

- High Mast Ceilings
- 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

PART#: AL-LHWP-4FT-200/185/155	200W			185W			155W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
LUMENS:	32000	32000	32000	30000	30000	30000	25000	25000	25000
EFFICACY (lm/W):	160	160	160	160	160	160	160	160	160
COLOR ACCURACY (CRI)≥	80	80	80	80	80	80	80	80	80
PART#: AL-LHWP-4FT-135/115/100	135W			115W			100W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
LUMENS:	22000	22000	22000	19000	19000	19000	16000	16000	16000
EFFICACY (lm/W):	160	160	160	160	160	160	160	160	160
COLOR ACCURACY (CRI)≥	80	80	80	80	80	80	80	80	80

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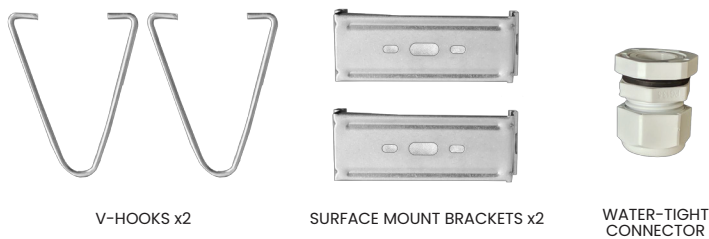
ORDERING MATRIX



ORDERING INFORMATION: AL-LHWP					
MODEL	SIZE	WATTAGE	CCT	VOLTAGE	OPTIONAL ADD-ONS
AL-LHWP = VAPOR-TIGHT LED LINEAR HIGHBAY	4FT	200/185/155W	CCT = 3500K, 4000K, 5000K	[BLANK] = 120-277V	EM = BATTERY BACKUP
		135/115/100W		HV = 277-480V HV2 = 120-347V	PIR = BI-LEVEL MOTION SENSOR

ACCESSORIES

STANDARD ACCESSORIES (INCLUDED)



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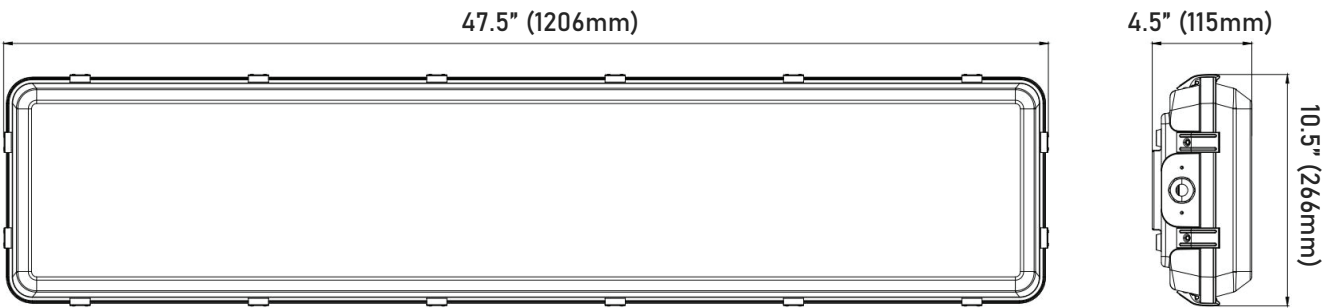
VAPOR-TIGHT LED LINEAR HIGHBAY, SENSOR-READY
(AL-LHWP)

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DIMENSIONS

LENGTH
Size unit: inch (mm)



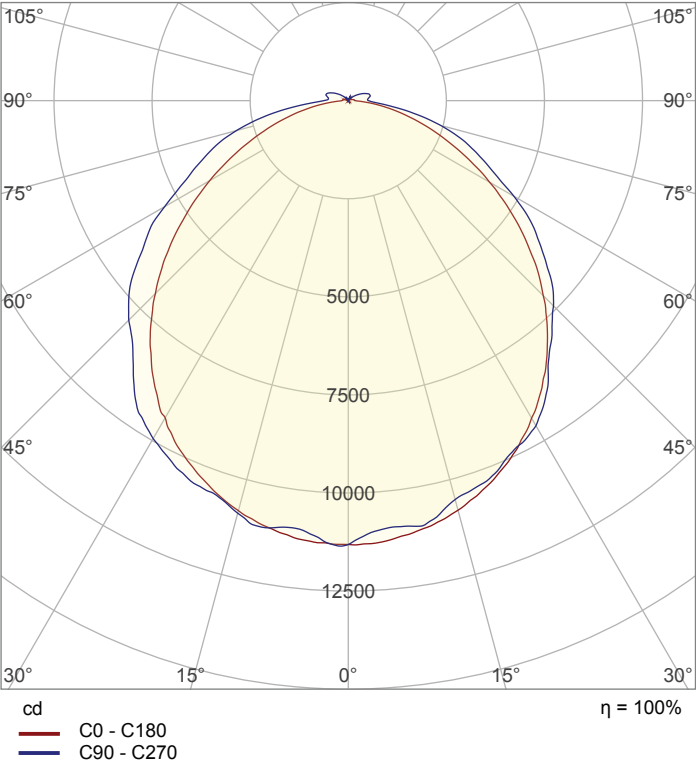
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VAPOR-TIGHT LED LINEAR HIGHBAY, SENSOR-READY
(AL-LHWP)

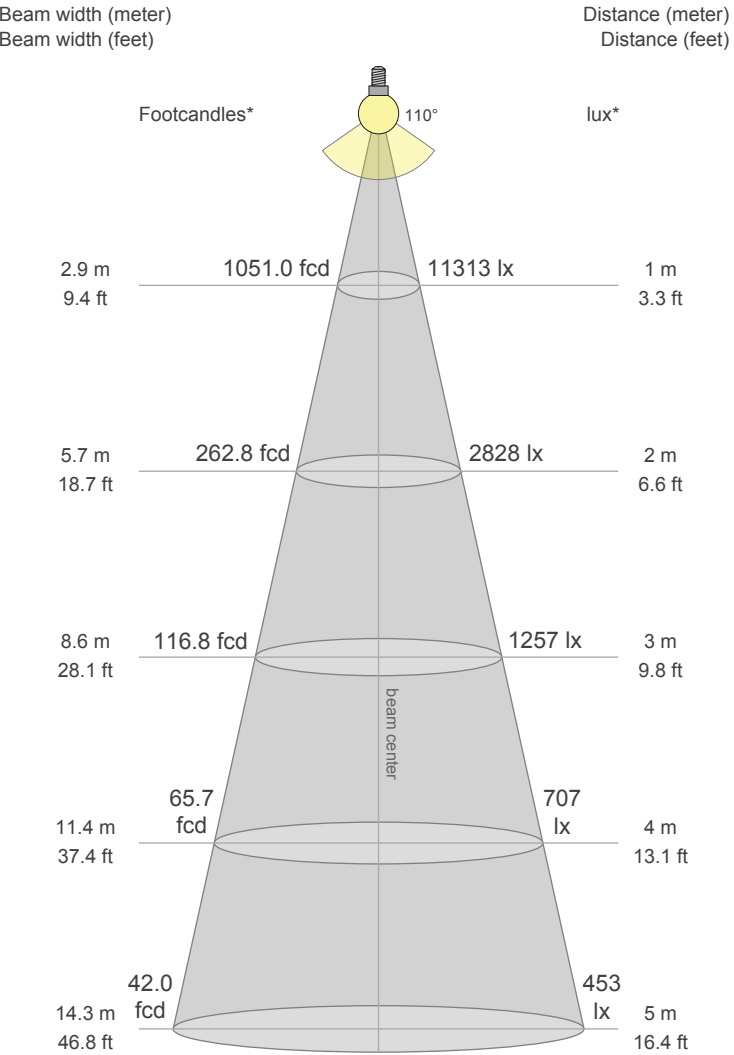
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| PHOTOMETRICS

Polar Light Distribution Diagram



Beam Details *measured at center of beam



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