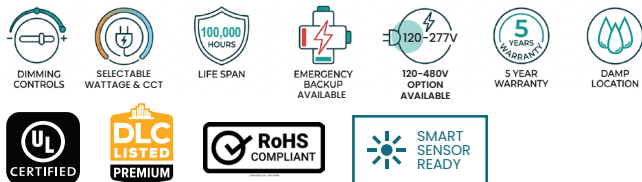




NOVACOREPRO



SPECIFICATIONS

Electrical:

- Input Voltage: Universal 120-277V, 50 - 60Hz rating; 120-480V option available
- 6kV surge protection
- 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:

- Stamped metal housing
- Long-lasting powder coated paint for enhanced durability
- Frosted PC glare-control lens

Certifications & Regulatory:

- UL Listed, Damp Location
- DLC 6.0 P

Warranty:

- 5 Year Labor Warranty (see complete warranty terms for details)

Testing:

- IESNA LM-79 & IESNA LM-80 tested by 3rd-party laboratory

Performance:

- Suitable for damp locations
- Suitable for installation in insulated ceilings (IC Rated) when input power < 50W
- 5CCT Field Adjustable: 3000K, 3500K, 4000K, 5000K, 6000K
- Accurate colors: CRI≥80
- Flicker-free 0-10V dimming capability, down to 10%
- Operating temp range -40°F to 122°F (-40°C to 50°C)
- Long-life, high-efficacy, micro-power leds
- Lumen Maintenance, L70 > 100,000 hours
- Power Factor: ≥0.9 for stable performance
- Total Harmonic Distortion: <20%

INDUSTRIAL SERIES

NOVACOREPRO

LINEAR HIGH BAY, SENSOR-READY

TOP FEATURES

- Designed to Replace Bulb Fixtures up to 1000W HID*
- Smart Sensor-Ready
- Universal 120-277 Voltage with 6kV Surge Protection, 277-480V available
- UL Listed & DLC 6.0 Premium Listed
- 3-Wattage, Selectable 100-270W
- 14,700-41,300 Lumens
- 2 CCT Field Adjustable, 4000K / 5000K
- Lumen Maintenance L70 100,000-Hour Lifespan
- High Efficiency, Up to 160 lm/W
- Smooth, consistent 0-10V flicker-free dimming
- CRI≥80
- Extreme environment ready, operates from -40°C to 50°C

BENEFITS

- Field-Adjustable Versatility:** 2 selectable color temperatures & 3 wattage settings, delivering a highly adaptable range of up to 41,300 lumens
- Ultra-High Efficiency:** Maximizes energy savings with an exceptional efficiency of up to 160 lm/W and features a premium frosted polycarbonate glare-control lens for uniform light distribution
- 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 driver with integrated 6kV surge protection, backed by top-tier UL and DLC 6.0 Premium safety and performance certifications

APPLICATIONS

Open-Plan Corporate Offices
Conference Rooms
Boardrooms
Medical Clinics
Dental Clinics
Retail Showrooms
Supermarkets
K-12 Classrooms

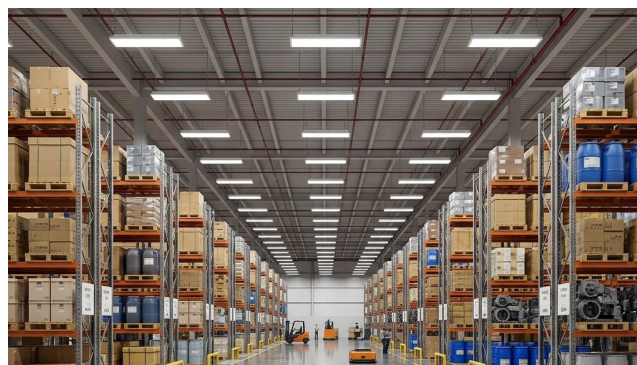
Lecture Halls
University Libraries
Study Areas
Hospital Corridors
Nurses' Stations
Government Offices
Municipal Buildings
Electronic Assembly Lines

Cleanrooms
Commercial Kitchens
Food Prep Areas (Dry Zones)
Climate-Controlled Warehouses
Fulfillment Picking Hubs
Commercial Garages
Loading Control Rooms

PERFORMANCE

1.5 FT	100W		115W		135W	
	4000K	5000K	4000K	5000K	4000K	5000K
LUMENS:	14700	15000	17150	17850	20453	20048
EFFICACY (lm/W):	150	150	149	149	152	147
COLOR ACCURACY (CRI):	80		80		80	
2 FT	155W		185W		200W	
	4000K	5000K	4000K	5000K	4000K	5000K
LUMENS:	23250	23018	27750	28305	30600	30000
EFFICACY (lm/W):	152	149	150	153	153	150
COLOR ACCURACY (CRI):	80		80		80	
3 FT	200W		230W		270W	
	4000K	5000K	4000K	5000K	4000K	5000K
LUMENS:	30600	30000	36000	35000	41300	41000
EFFICACY (lm/W):	153	150	153	150	153	152
COLOR ACCURACY (CRI):	80		80		80	

*When measuring mean lumen output.



Catalog Number
Notes
Type

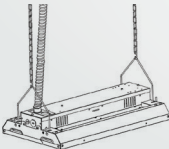
ORDERING MATRIX



ORDERING INFORMATION: AL-LHB					
MODEL	SIZE	WATTAGE	CCT	VOLTAGE	OPTIONAL ADD-ONS
AL-LHB = LINEAR HIGH BAY, SENSOR-READY	1.5FT	135/115/100W	50 = 5000K	[BLANK] = 120-277V	EM = BATTERY BACKUP
		135/115/100W	CCT = 4000K, 5000K		
	2FT	155W	50 = 5000K	HV = 277-480V	MS = BI-LEVEL MOTION SENSOR 3.5MM AUX 12VDC
		200/185/155W	CCT = 4000K, 5000K		
	3FT	270/230/200W			

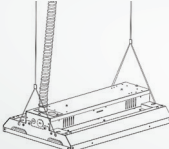
ACCESSORIES (SHIPPED SEPARATELY)		
MODEL	PRODUCT #	PRODUCT DESCRIPTION
AL-LHB	AL-HB-PT-CSMK-10FT	10FT AIRCRAFT CABLE SUSPENDING MOUNTING KIT
	AL-HB-PT-PMK	PENDANT MOUNT KIT
	AL-HB-PT-SMK	SURFACE MOUNT KIT
	AL-HB-PT-WG-1.5FT	WIREGUARD FOR AL-LHB-1.5FT
	AL-HB-PT-WG-2FT	WIREGUARD FOR AL-LHB-2FT
	AL-HB-PT-WG-3FT	WIREGUARD FOR AL-LHB-3FT
	AL-EM-A-15-LV	15W YH EM BATTERY BACKUP 100-277V
	AL-EM-A-24-LV	24W YH EM BATTERY BACKUP 100-277V
	AL-HB-PT-EMBB	EM BATTERY BACKUP INSTALLATION BRACKET

INCLUDED ACCESSORY:

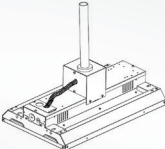


V-Hooks & Chain Suspension Mount Kit

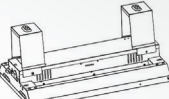
OPTIONAL ACCESSORIES:



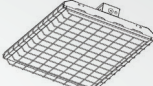
Air Craft Cable Suspension Mount Kit (AL-HzB-PT-CSMK-10FT)



Pendant Mount Kit (AL-HB-PT-PMK)



Surface Mount Kit (AL-HB-PT-SMK)



Wire Guard (AL-HB-PT-WG)

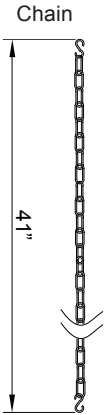
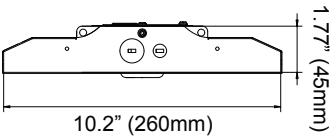


EM Backup Battery (AL-EM-A-15-LV, AL-EM-A-24-LV)

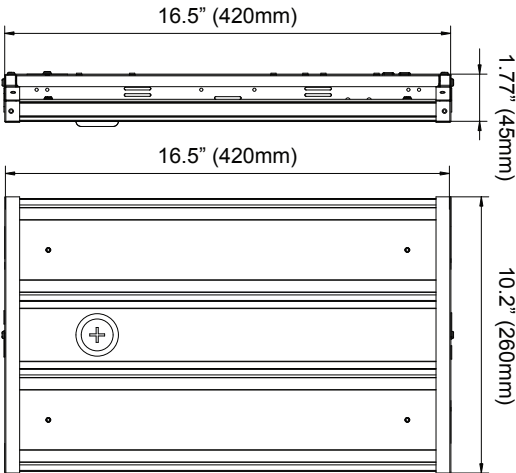
Catalog Number
Notes
Type

DIMENSIONS

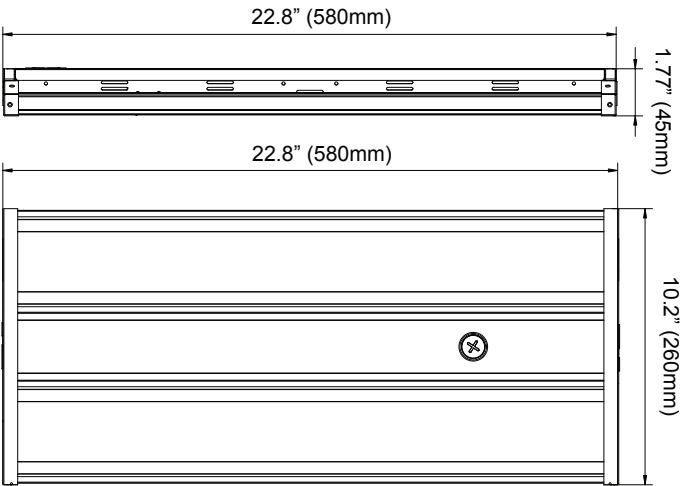
LENGTH
Size unit: inch (mm)



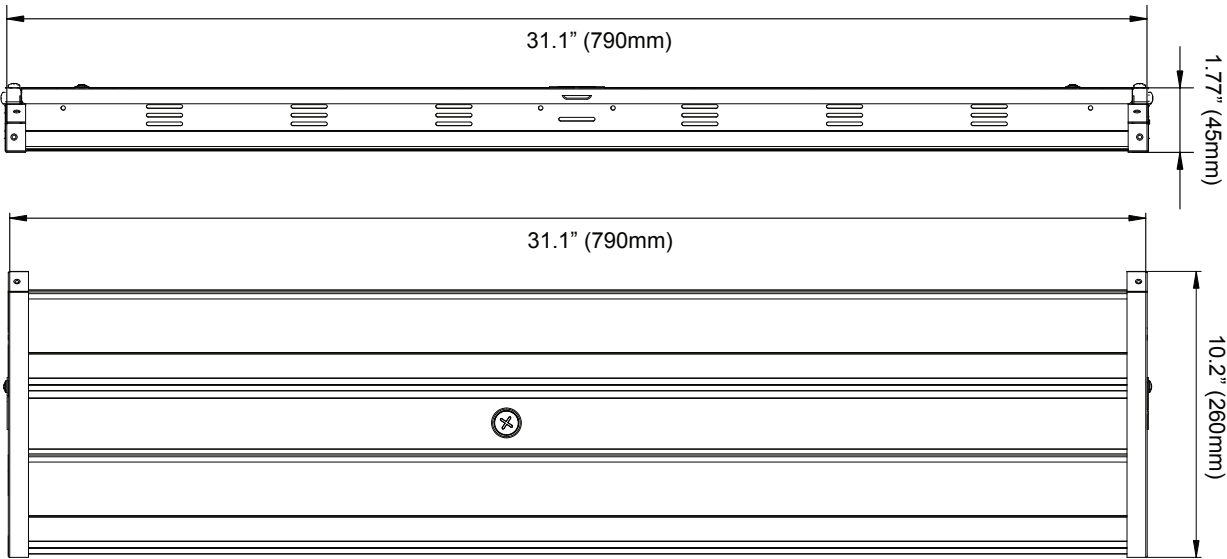
1.5 FT



2 FT



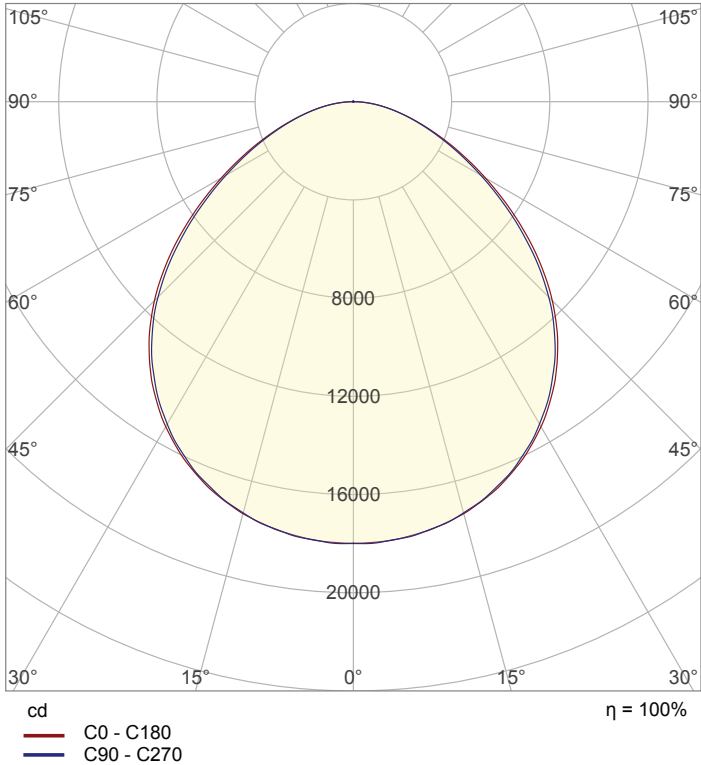
3 FT



Catalog Number
Notes
Type

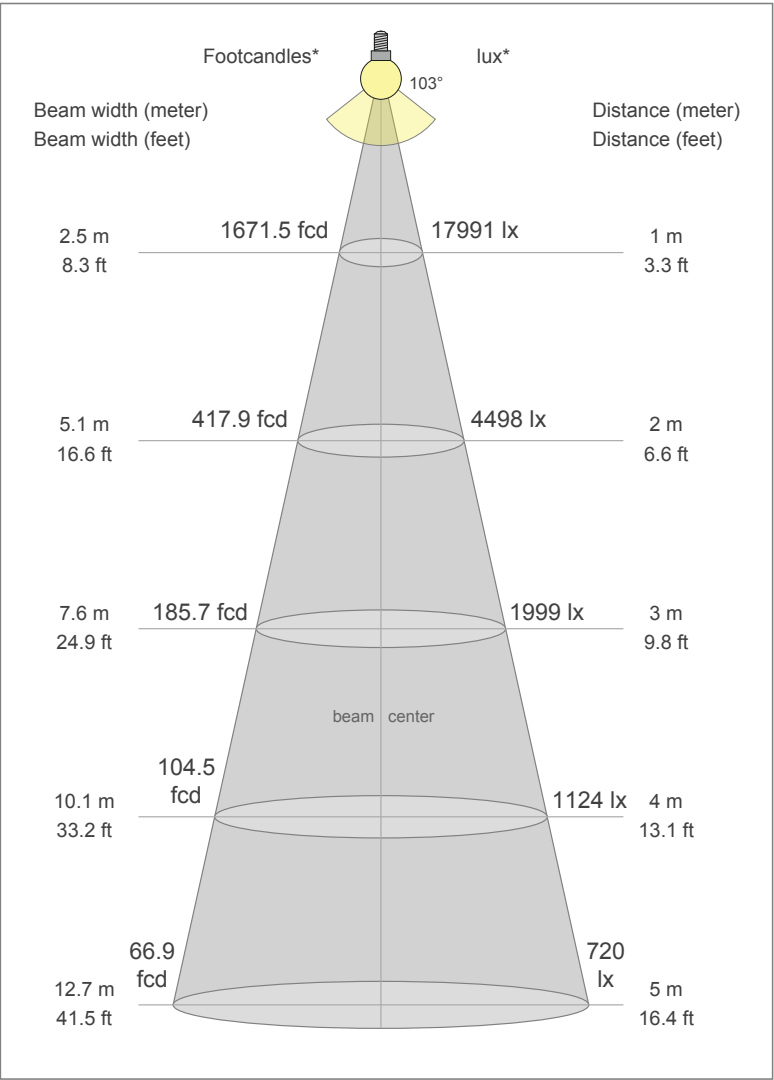
PHOTOMETRICS

Polar Light Distribution Diagram



270W @ 4000K

Beam Details *measured at center of beam



AUROION LED
261 W. Commercial St. Pomona CA, 91768
626.331.0025
sales@auroionled.com

auroionled.com