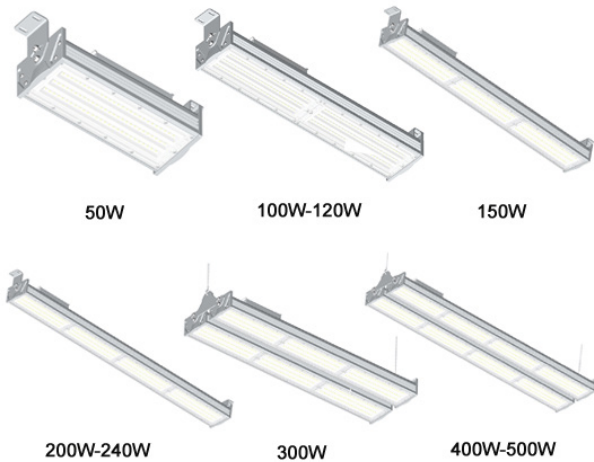


Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## EVEREST A1 SERIES LINEAR HIGH BAY



The **Everest A1 Series Linear High Bay** is a high quality linear high bay fixture with exceptional thermal management. The series boasts ETL listing, IP65 rating, and DLC listing. It's ideal for warehouses, retail, and other high ceiling commercial and industrial applications. Construction includes 6063 aluminum housing with IK08 impact rating standard, and a polycarbonate lens. Beam angle options include 120°x120°; 60°x100°; 30°x100°. The fixtures can be mounted chain suspended or ceiling mounted with a bracket. Control options include microwave motion sensor, DALI, ZigBee, and 1-10V dimming.

### FEATURES

- ETL listed
- DLC listed
- 150 lm/W
- IP65
- 100-277VAC
- Microwave motion sensor, DALI, ZigBee, and 1-10V dimming
- Aluminum housing (IK08 rated) and polycarbonate diffuser
- Beam angles of 120°x120°, 60°x100°, 30°x100°

### APPLICATIONS

- Warehouse
- Retail
- Garage
- Factory floor
- Other high ceiling commercial & industrial settings



## ORDERING INFORMATION

MODEL NO.	POWER	LUMEN (LM)	VOLTAGE	CRI	CCT	BEAM ANGLE (DEG)	MIN. ORDER QTY	US STOCK?
ECO-SW-L400-50W-LHB-A1	50W	7,500	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-100W-LHB-A1	100W	15,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-120W-LHB-A1	120W	18,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-150W-LHB-A1	150W	22,500	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-200W-LHB-A1	200W	30,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-240W-LHB-A1	240W	36,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-300W-LHB-A1	300W	45,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-400W-LHB-A1	400W	60,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y
ECO-SW-L400-500W-LHB-A1	500W	75,000	100-277VAC	70+ or 80+	2700K-7000K	120°x120°, 60°x100°, 30°x100°	2	Y

## TECHNICAL SPECIFICATIONS

Optical Distributions	120°x120°, 60°x100°, 30°x100°
CRI	70+ or 80+
CCT	2700K-7000K
Efficacy	150 Lm/W
IP Rating	IP65
Input Voltage	100-277 VAC
Power Frequency	50-60 Hz
Power Factor	>0.95
THD	8%
Surge Protection	L/N-PE: 6KV, L-N: 4KV; 10KV & 20KV versions available
Certifications	ETL, DLC, FCC
Housing Material	Aluminum with polycarbonate diffuser
Rated Life (L70)	>70,000 Hours
Warranty	10 Years, 50,000 Hours Non-Prorated
Operating Temperature	-31° - 122°F
Luminaire Net Weight	50W: 3.3 lbs. 500W: 21.2 lbs.
Controls	DALI, ZigBee, microwave motion sensor, and 1-10V dimming options
Impact Rating	IK08 (aluminum housing)
Finish	Grey

\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

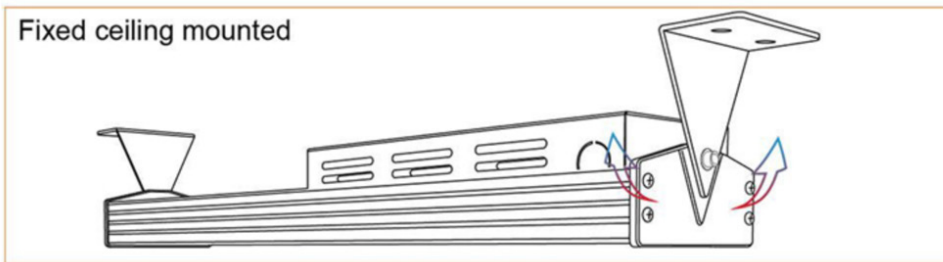
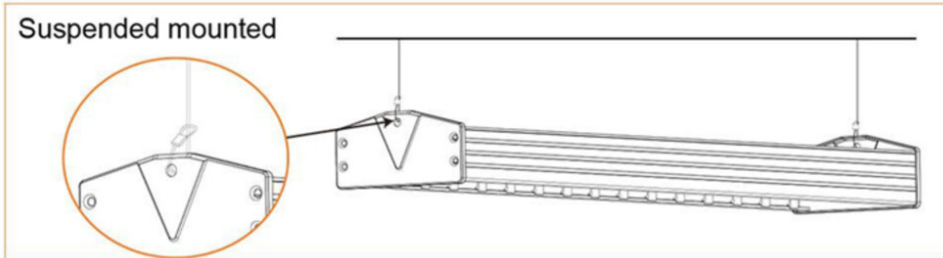
# EVEREST A1 SERIES LINEAR HIGH BAY

## CONTROL OPTIONS

DALI, ZigBee, microwave motion sensor, and 1-10V dimming options

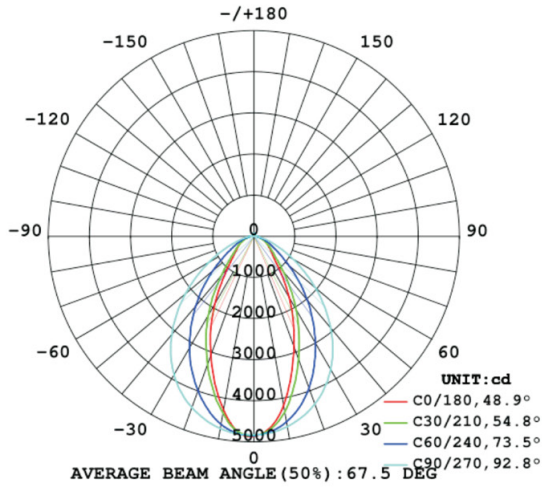
## MOUNTING OPTIONS

Chain suspended or bracket ceiling mounting options:

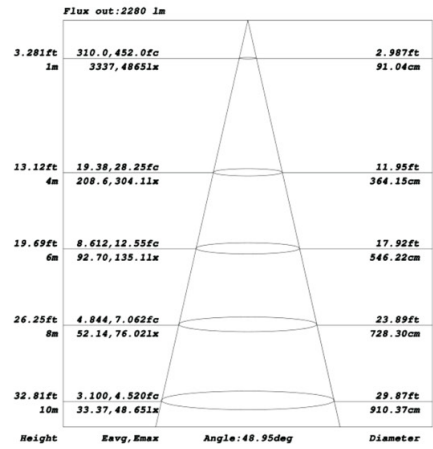


## PHOTOMETRICS

50W:



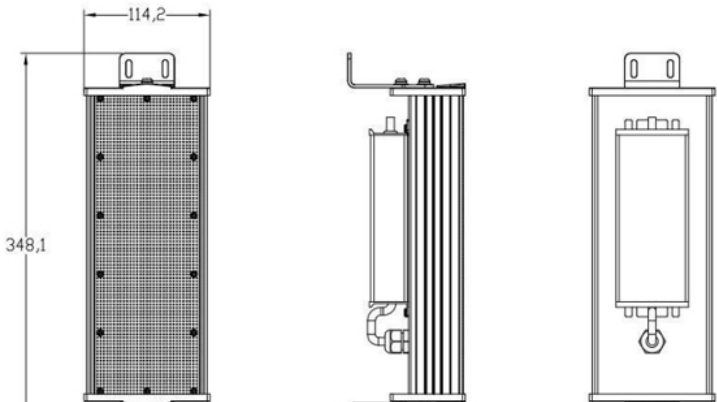
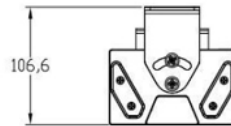
50W Light distribution curve



50W Average Illumination

## DIMENSIONS

50W



500W

