

Product	
Catalog No.	
Fixture Type	Notes



LH501 LINEAR HIGH BAY LIGHT

LH501 is a high-performance LED Linear High Bay designed for large-scale industrial, commercial, and retail facilities. It features durable extruded aluminum housing, high efficacy up to 200 lm/W, and adjustable wattage and CCT options. Offering multiple beam optics, dimming, various voltage ranges, and optional sensors or emergency backup, LH501 ensures energy efficiency, ease of installation, and long-term durability.

APPLICATIONS

- Warehouses
- Manufacturing Facilities
- Gymnasiums
- Large Retail Stores
- Convention Centers
- Distribution Centers
- Commercial Halls

FEATURES

- Efficacy up to 200 lm/W
- Field-adjustable wattage & CCT
- Tool-free driver box access

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	1FT: 40/50/60/80/100W(Selectable)
		2FT: 100/120/150/180/200W(Selectable)
		3FT: 120/150/180/200/240W(Selectable)
		4FT: 240/280/300/350/400W(Selectable)
	Delivered Lumens	~80,000lm
	Lumen Efficacy	170lm/W, 200lm/W (Optional)
	Color Temperature	5000K
Electrical	CRI (Ra)	80+
	Input Voltage	120-277V / 347-480V (Optional)
	Dimming	0-10V
Physical	Power Factor	>0.95
	Housing	Aluminum
	Lens Options	No lens, Wide, Medium (Aisle), Narrow (Aisle), Diffused
	Operation Temperature	-40°F to +113°F
	IP Rating	IP 40
	Surge protector	10kv
	Mounting Options	Chain, Pendant
	Dimension (L x W x H)	1FT: 11.96 x 11.02 x 2.34 2FT: 23.78 x 11.02 x 2.34 3FT: 35.59 x 11.02 x 2.34 4FT: 47.40 x 11.02 x 2.34

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	ETL

CERTIFICATION



LH501 LINEAR HIGH BAY LIGHT

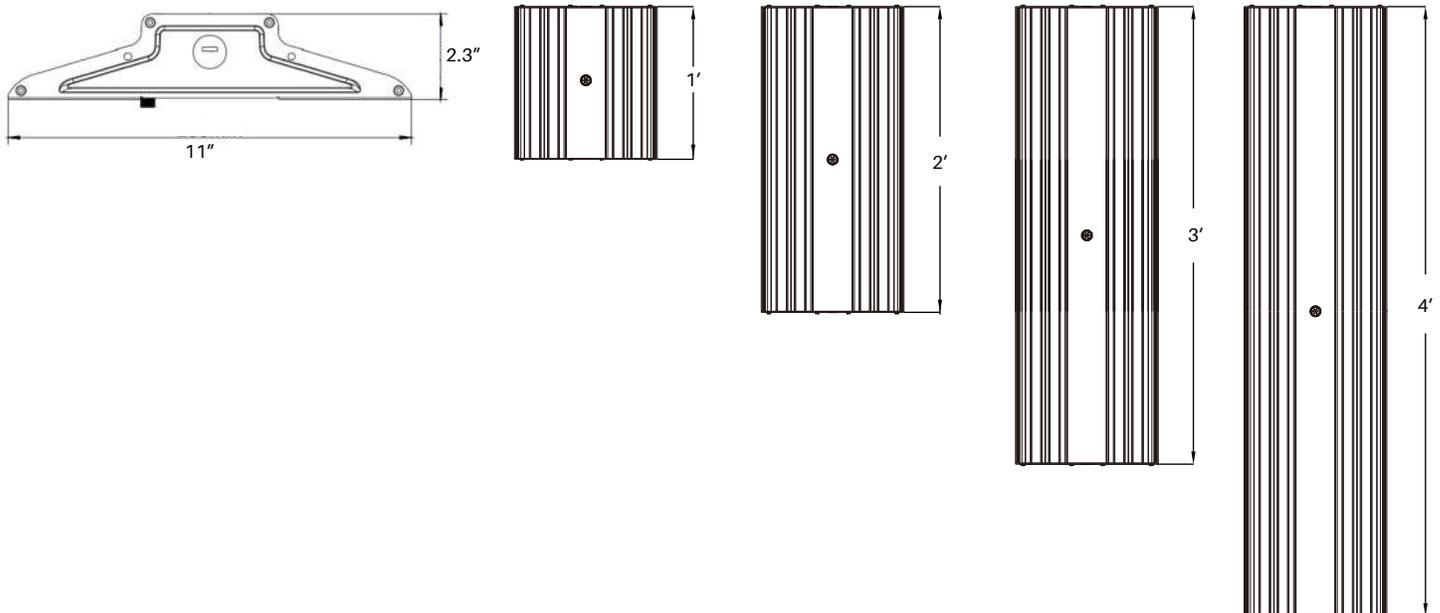
PERFORMANCE DATA

2FT	PRODUCT CODE	WATTS	lm/W(Standard)		lm/W(Premium)	
			5000K	DELIVERED LUMENS	5000K	DELIVERED LUMENS
	LH501-02	100	155	15500	190	19000
	LH501-02	120	151	18120	185	22200
	LH501-02	150	148	22200	180	27000
	LH501-02	180	143	25740	178	32040
	LH501-02	200	140	28000	175	35000

4FT	PRODUCT CODE	WATTS	lm/W(Standard)		lm/W(Premium)	
			5000K	DELIVERED LUMENS	5000K	DELIVERED LUMENS
	LH501-04	240	155	37200	190	45600
	LH501-04	280	151	42280	185	51800
	LH501-04	300	148	44400	180	54000
	LH501-04	350	143	50050	178	62300
	LH501-04	400	140	56000	175	70000

Values based on 70 CRI, no lens. tolerance +-5%

DIMENSION



LH501 LINEAR HIGH BAY LIGHT

MOUNTING OPTIONS



Standard Chain/
Cable Mount



Plug & Power
Installation



Pendant Mount



Surface Mount

ACCESSORIES



Plug & Play
Motion Sensor



Zhaga Receptacle

ORDERING INFORMATION

Series SKU	Size	Wattage	Efficacy	Input Voltage	Lens	CCT	Mounting	Option (Optional)
LH501	01: 1FT	100: 40/50/60/80/ 100W(Selectable)	S: Standard P: Premium	U: 120-277V H: 347-480V	W: Wide Optics M: Medium Optics (Aisle) N: Narrow Optics(Aisle) DL: Diffused Lens	50: 5000K	C: Chain S: Surface P: Pendant (Conduit not included)	MS: Motion Sensor <40 Ft EM: Emergency Backup 15W
	02: 2FT	200: 100/120/150/ 180/200W(Selectable)						
	03: 3FT	240: 120/150/180/ 200/240W(Selectable)						
	04: 4FT	400: 240/280/300/ 350/400W(Selectable)						

Example: LH501-04400SUW-50CEM

Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:
INSTALLATION:
OPTICS:
LISTINGS:
ELECTRICAL:
GOVERNMENT PROCUREMENT:

NOTE