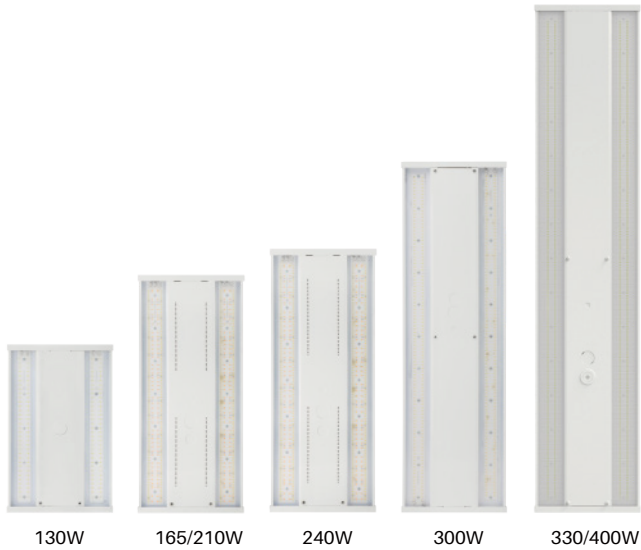




LH1306 LINEAR HIGH BAY LIGHT

The LH1306 is a versatile LED Linear High Bay designed for warehouses, retail, and large indoor spaces, offering scalable lumen packages from 8,000 to 60,000 lumens. With on-site adjustable wattage and CCT (4000K/5000K), it provides flexibility for diverse lighting needs. Its rugged cold-rolled steel housing ensures durability, while prismatic, aisle, and narrow optics deliver optimal illumination. Optional sensors and mounting styles enhance adaptability, backed by a 5-year warranty.

APPLICATIONS

- Distribution Center
- Warehouse
- Exhibition Hall
- Manufacturing Plant
- Gymnasium
- Auditorium
- Convention Center

FEATURES

- Each model can be adjusted four watts :100%, 80%, 60%, 40%
- 6KV surge protection
- 0-10V dimming standard
- 3 types of diffusers are available: Prismatic diffuser, Aisle Optics, Narrow Optics

Product	
Catalog No.	
Fixture Type	Notes

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	130W, 165W, 210W, 240W, 300W, 330W, 400W
	Delivered Lumens	8000 ~ 18600 lm; 10300 ~ 24500 lm; 16000 ~ 31000 lm; 6000 ~ 37000 lm; 19000 ~ 43000 lm; 23000 ~ 50000 lm; 28000 ~ 60000 lm
	Lumen Efficacy	~175 lm/W
	Color Temperature	4000K/ 5000K (Selectable)
	CRI (Ra)	>70
	Beam Angle	90°
	Lens Option	Frost
Electrical	Input Voltage	120-277V / 347-480V
	Dimming	0-10V
	Power Factor	>0.9
	THD	<20%
Physical	Housing	Cold-rolled steel plate
	Operation Temperature	-40°F to 122°F
	Surge Protection	6kV (optional)
	Mounting Options	Chain / Surface / Pendant
	Dimension	130W: 9.84" × 16.54" × 1.75" 165W / 210W: 9.84" × 25.6" × 1.75" 240W: 9.84" × 35.43" × 1.75" 300W: 9.84" × 47.25" × 1.75" 330W / 400W: 9.84" × 47.25" × 1.75"

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	UL, cUL

CERTIFICATION



LH1306

LINEAR HIGH BAY LIGHT

PERFORMANCE DATA

MLH06130W

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	130W	18600lm	143lm/W	18200lm	140lm/W
80%	104W	15500lm	149lm/W	15000lm	144lm/W
60%	78W	12000lm	154lm/W	11600lm	149lm/W
40%	52W	8300lm	160lm/W	8000lm	154lm/W

MLH06165W

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	165W	24500lm	148lm/W	24000lm	145lm/W
80%	132W	20000lm	152lm/W	19500lm	148lm/W
60%	99W	15500lm	157lm/W	15000lm	152lm/W
40%	66W	10800lm	164lm/W	10300lm	156lm/W

MLH06210W

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	210W	31000lm	148lm/W	30500lm	145lm/W
80%	180W	27500lm	153lm/W	27000lm	150lm/W
60%	130W	20600lm	158lm/W	20000lm	154lm/W
40%	100W	16500lm	165lm/W	16000lm	160lm/W

MLH06240W

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	240W	37000lm	154lm/W	36000lm	150lm/W
80%	192W	30500lm	159lm/W	29500lm	154lm/W
60%	144W	23600lm	164lm/W	23000lm	160lm/W
40%	96W	16500lm	172lm/W	16000lm	167lm/W

MLH06300W

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	300W	43000lm	143lm/W	42000lm	140lm/W
80%	240W	36000lm	150lm/W	35000lm	146lm/W
60%	180W	28000lm	156lm/W	27500lm	153lm/W
40%	120W	19500lm	163lm/W	19000lm	158lm/W

MLH06330W (Only for Single CCT)

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	330W	50000lm	152lm/W	50000lm	152lm/W
80%	264W	42000lm	159lm/W	42000lm	159lm/W
60%	198W	33000lm	167lm/W	33000lm	167lm/W
40%	132W	23000lm	174lm/W	23000lm	174lm/W

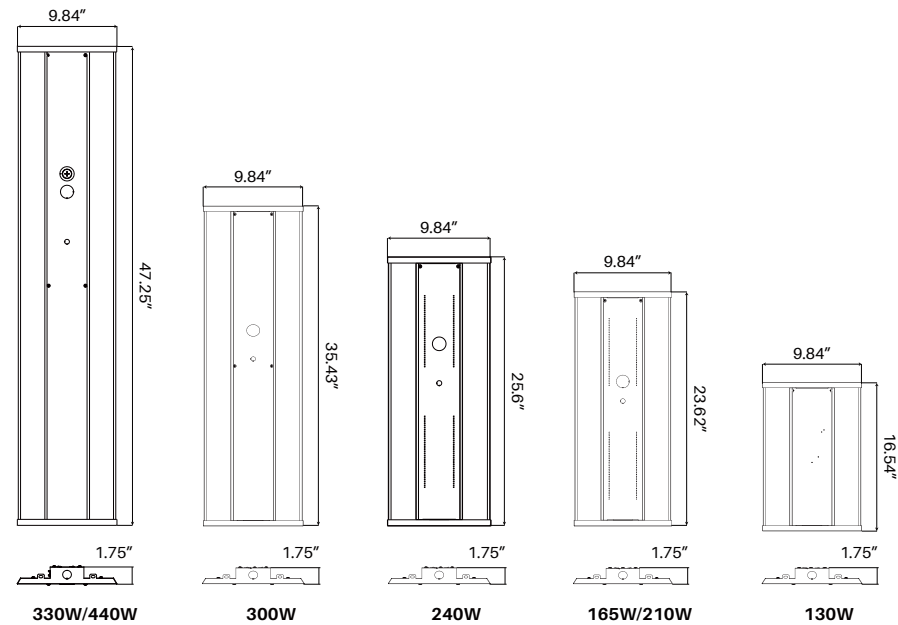
LH1306 LINEAR HIGH BAY LIGHT

PERFORMANCE DATA

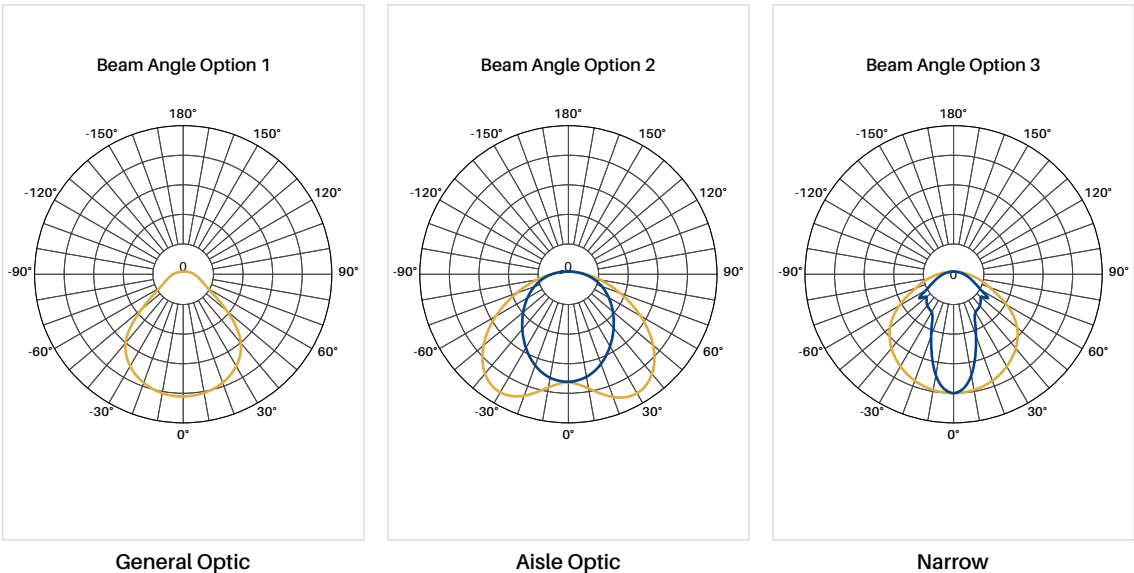
MLH06400W (Only for Single CCT)

Setting	System Watts	4000K		5000K	
		Lumens (70CRI)	LPW (70CRI)	Lumens (70CRI)	LPW (70CRI)
100%	400W	60000lm	150lm/W	60000lm	150lm/W
80%	320W	50000lm	156lm/W	50000lm	165lm/W
60%	240W	39000lm	163lm/W	39000lm	163lm/W
40%	160W	28000lm	175lm/W	28000lm	175lm/W

DIMENSIONS



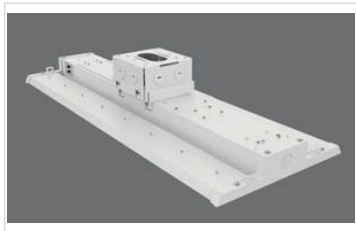
PHOTOMETRY



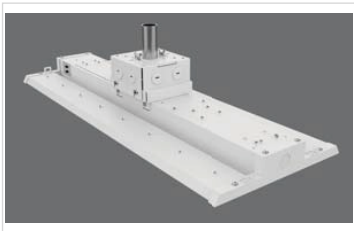
LH1306

LINEAR HIGH BAY LIGHT

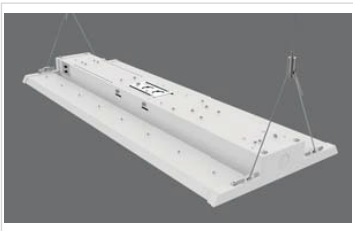
MOUNTING OPTIONS



Surface Mount



Conduit Pendant Mount

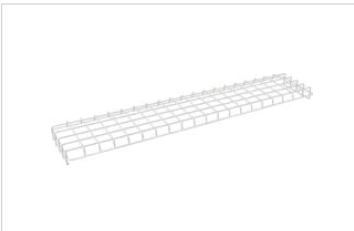


Mounting with
Steel Wire Rope

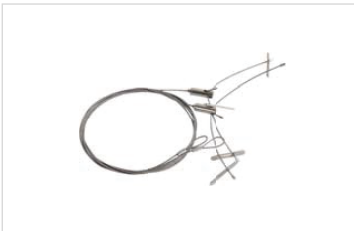
ACCESSORIES



Plug-and-Play PIR Sensor



Wire Guards



Steel Wire Rope



Pendant Hanger



Emergency Battery Backup
(130W)



Emergency Battery Backup
(165W, 210W, 240W, 300W)



Emergency Battery Backup
(330W, 400W)



Emergency Battery
347-480V Input Voltage

ORDERING INFORMATION

LH1306						
Series SKU	Wattage	Input Voltage	CCT	Lens	Mounting (Optional)	Option (Optional)
LH1306	130: 130W 165: 165W 210: 210W 240: 240W 300: 300W 330: 330W 400: 400W	U: 120-277V H: 347-480V	CT: CCT Selectable (4000/ 5000K)	F: Frost A: Aisle Optic N: Narrow Lens	CM: Chain SM: Surface PM: Pendant	EM: Emergency Battery OC: Occupancy Sensor SP: Surge Protection

Example: LH1306-130U-CTFCMEM
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

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

NOTE