

# LED LINEAR HIGH BAY

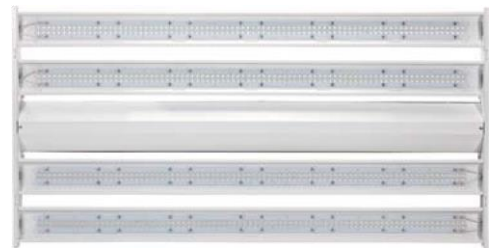
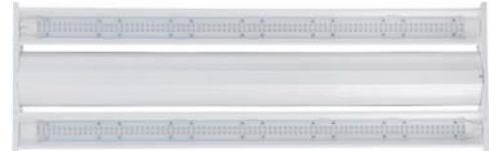
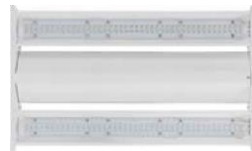


## Applications:

Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses.

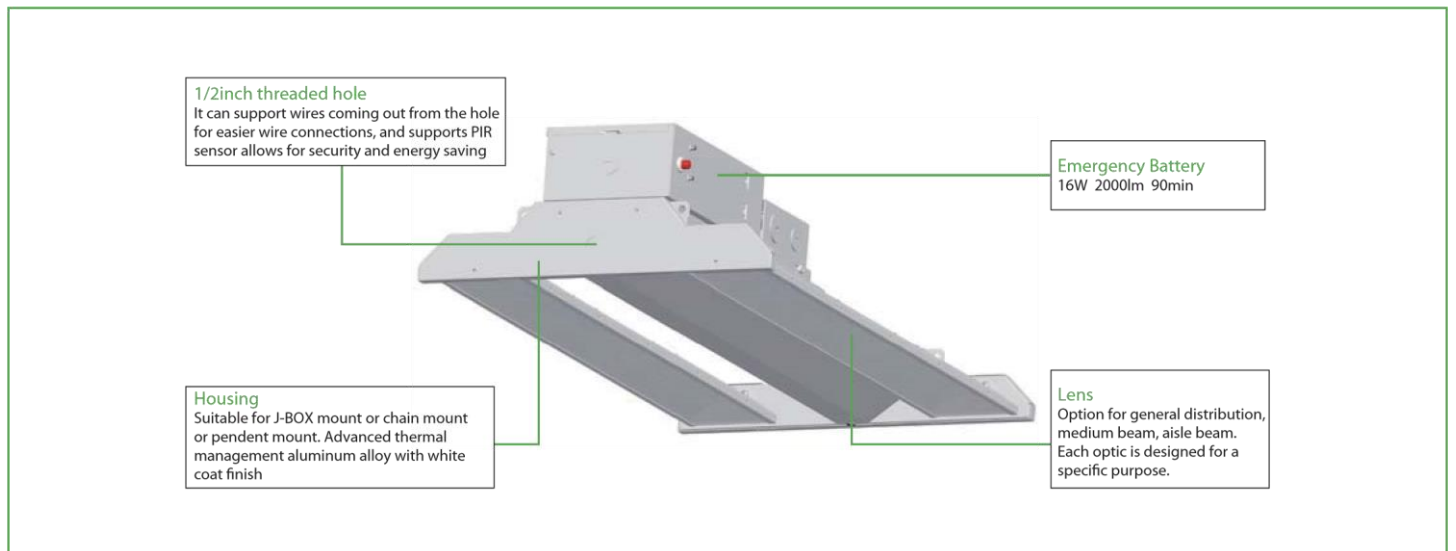
## Features

- Offering quality lighting and excellent energy savings compared to linear fluorescent and HID highbay fixtures.
- Voltage is 120-277V & 347V/480V.
- Lumen output from 13500-60000lm with efficacy up to 150lm/W. 95W & 130W 160W & 200W
- PIR Sensor optional and supports Emergency Battery.
- Standard 0-10V dimming.
- Chain or pendant mounting available.
- Projected life span of 50,000 hrs.
- Operating temperature is -40°C to 55°C (-40°F to 131°F).
- UL/cUL damp location and DLC qualified.



160W

250W & 320W & 400W



# PERFORMANCE DATA

PERFORMANCE DATA				4000K		5000K	
SYSTEM WATTS	SIZE	VOLTAGE	CRI	LUMENS	LPW	LUMENS	LPW
95W	1×2FT	120-277VAC	70	13500lm	142lm/W	13800lm	145lm/W
130W	1×2FT	120-277VAC/347-480V	70	18200lm	140lm/W	18500lm	142lm/W
160W	1×4FT	120-277VAC	70	23800lm	149lm/W	24000lm	150lm/W
170W	1×4FT	347/480VAC	70	23800lm	140lm/W	24000lm	141lm/W
200W	1×4FT	120-277VAC	70	29600lm	148lm/W	30000lm	150lm/W
220W	1×4FT	347/480VAC	70	29700lm	135lm/W	30000lm	136lm/W
160W	2×2FT	120-277VAC	70	23800lm	149lm/W	24000lm	150lm/W
170W	2×2FT	347/480VAC	70	23800lm	140lm/W	24000lm	141lm/W
250W	2×4FT	120-277VAC/347-480V	70	35500lm	142lm/W	36000lm	144lm/W
320W	2×4FT	120-277VAC	70	47400lm	148lm/W	48000lm	150lm/W
350W	2×4FT	347/480VAC	70	47600lm	136lm/W	48000lm	137lm/W
400W	2×4FT	120-277VAC	70	59500lm	149lm/W	60000lm	150lm/W
420W	2×4FT	347/480VAC	70	59500lm	142lm/W	60000lm	143lm/W

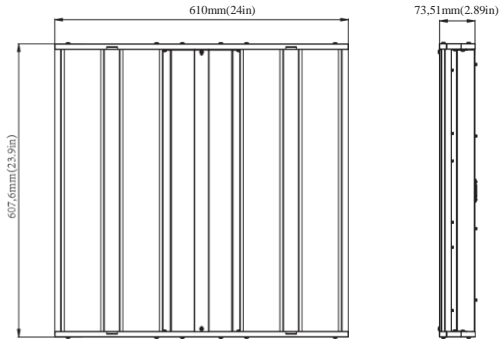
# ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	2500	95	120	0.79
		95	208	0.46
		95	240	0.40
		95	277	0.34
2	3280	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47
2	3200	130	347	0.37
		130	480	0.27
2	4280	160	120	1.33
		160	208	0.77
		160	240	0.67
		160	277	0.58
		170	347	0.49
		170	480	0.35
2	5200	200	120	1.67
		200	208	0.96
		200	240	0.83
		200	277	0.72
		220	347	0.63
		220	480	0.46
4	6560	250	120	2.08
		250	208	1.20
		250	240	1.04
		250	277	0.90
4	6400	250	347	0.72
		250	480	0.52
4	8480	320	120	2.67
		320	208	1.54
		320	240	1.33
		320	277	1.16
		350	347	1.01
		350	480	0.73
4	10400	400	120	3.33
		400	208	1.92
		400	240	1.67
		400	277	1.44
		420	347	1.21
		420	480	0.88

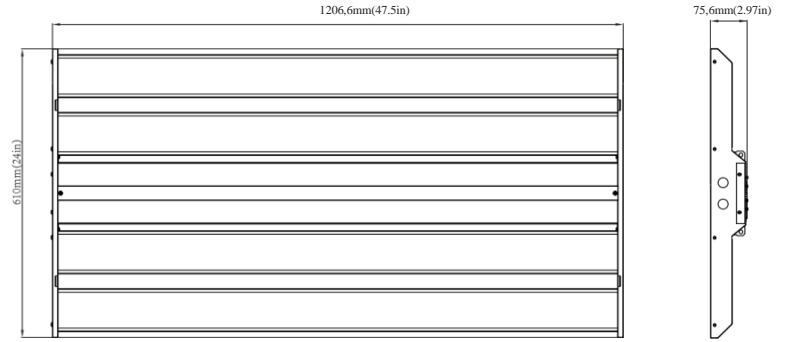
# DIMENSION

unit: inch/mm

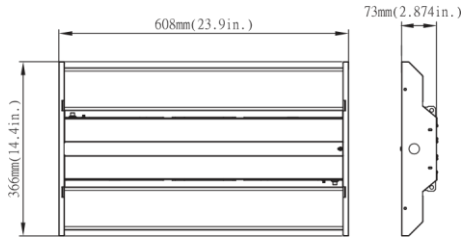
2x2



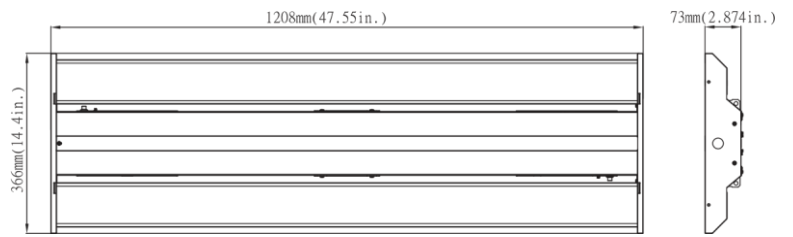
2x4



1x2



1x4



# ORDERING GUIDE

Example: HBL12D95W27V40KBMMDB

Fixture Type	Size	Wattage	Voltage	CCT	CRI	Sensor (Option)	Diffuser	Backup Battery(Option)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HBL Linear High Bay	<b>22D</b> 2FT*2FT <b>24D</b> 2FT*4FT <b>12D</b> 1FT*2FT <b>14D</b> 1FT*4FT	<b>95</b> 95W <b>130</b> 130W <b>160</b> 160W <b>170</b> 170W <b>200</b> 200W <b>220</b> 220W <b>250</b> 250W <b>320</b> 320W <b>350</b> 350W <b>400</b> 400W <b>420</b> 420W	<b>27V</b> 120-277V <b>48V</b> 347V-480V 347V/480V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>B</b> ≥70	<b>M</b> Motion Sensor <b>Blank</b> Without Sensor	<b>MD</b> Medium Lens	<b>B</b> Emergency Battery <b>Blank</b> Without Emergency Battery

Note : 1. External Motion Sensor, optional for on/off type and bi-level type.  
 2. 170W, 220W, 350W and 420W are limited to 347V or 480V input only.

## SMART ENERGY TECHNOLOGIES

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