

GEN.4 LED LINEAR HIGH BAY



PRODUCT DESCRIPTION

The GEN.4 LED Linear High Bay comes in a compact, lightweight and slim design. Available in 1.4ft, 1.9ft, 2.6ft and 3.7ft lengths with a lumen output of up to 56,000lm. Ideal for replacing an existing HID, fluorescent or induction lighting system for reduced maintenance costs. For use in light industrial applications such as workshops, warehouses, indoor stadiums, etc.

FEATURE

- Lumen output is up to 56,000lm
- Lengths available in 1.4ft, 1.9ft, 2.6ft and 3.7ft.
- 4000K and 5000K selectable
- Plug and play bi-level motion sensor available

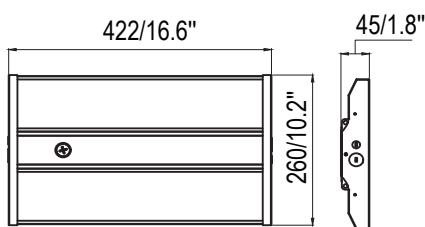
ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 50/60Hz
- Minimum ambient -4°F, maximum ambient 104°F
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

SPECIFICATION

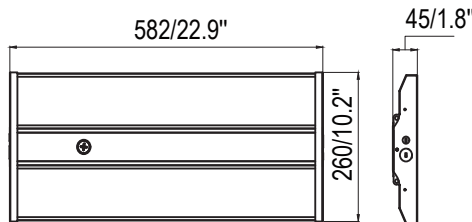
1.4FT

100W, 115W, 135W
5.7 lbs



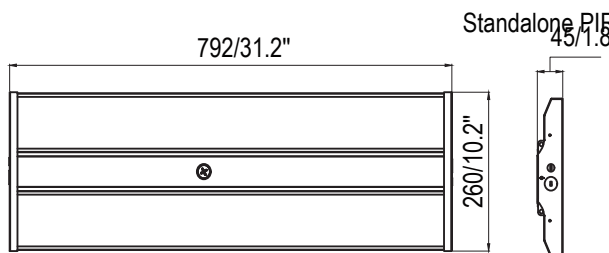
1.9FT

155W, 185W, 200W
7.3 lbs



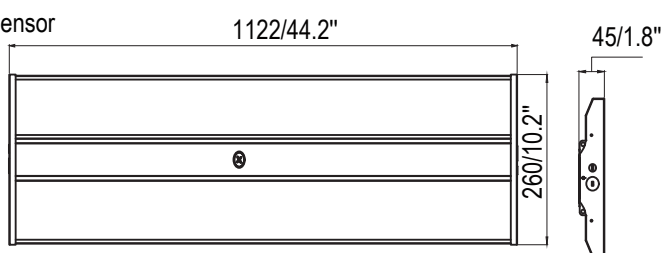
2.6FT

200W, 230W, 270W
10.4 lbs



3.7FT

270W, 340W, 400W
13.7 lbs



PERFORMANCE

CRI

80

CCT

4000K, 5000K

Dimming

Driver is 0-10V Dimming

Note: Dimming wire is connected to sensor receptacle. Please ask an electrician to disconnect the dimming wires if they need to be used for other purposes.

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

- cULus Listed
- DLC 5.1 Premium
- RoHS compliant

Ordering Information

Example: LHBG4-19-200SP-SW1-G-WH

Series	- Length	- Watts	- CCT	Voltage	- Controls	- Distribution	- Finish
LHBG4	14-1.4FT	135SP-100/115/135W ¹ Selectable	SW-4000K/5000K selectable ²	1-120-277V	Blank - with Sensor Receptacle	G - General 90°x95°	WH-White
	19-1.9FT	200SP-155/185/200W ¹ Selectable			Order and ship separately		
	26-2.6FT	270SP-200/230/270W ¹ Selectable			BMS-S6-PIR-DC1- BLE-SR-PPM Bluetooth PIR Motion Sensor		
	37-3.7FT	400SP-270/340/400W ¹ Selectable			BMS-S6-PIR-DC1-PPM PIR Motion Sensor		

Notice:

1. 135W@1.4FT, 200W@1.9FT, 270W@2.6FT and 400W@3.7FT is default setting.
2. 4000K is default setting. 5000K setting is adjustable in the field.

* White finish is standard. Custom color is available at an additional cost. Consult customer service for additional information.

Accessories (Ordered separately)



LHBG4-SMK

Surface Mounting Kits for
GEN.3 led linear high bay



LHBG4-PMK

3/4" pendant Mounting Kits for
GEN.3 led linear high bay



A pair of V-clips for
GEN.3 led linear high bay

Notices: V-clip mounting kits
is standard and shipped together.
All the other Accessories need
to be ordered separately.



LHBG4-WG-14

Wire Guard for 1.4FT
100W/115W/135W

LHBG4-WG-19

Wire Guard for 1.9FT
155W/185W/200W

LHBG4-WG-26

Wire Guard for 2.6FT
200W/230W/270W

LHBG4-WG-37

Wire Guard for 3.7FT
270W/340W/400W



BMS-S6-PIR-DC1- BLE-SR-PPM

Bluetooth PIR
Motion Sensor



BMS-S6-PIR-DC1-PPM

Standalone PIR
Motion Sensor



AAL-RC-100

Remote control for sensor



Picture is for Twist Lock Plug

90097

L5-15P 125V 15A Straight Plug
10ft white (18AWGx3)

90098

L7-15P 277V 15A Twist Lock Plug
10ft white (18AWGx3)

90582

L24-20P 347V 20A Twist Lock Plug
10ft white (18AWGx3)

90583

L6-15P 250V 15A Twist Lock Plug
10ft white (18AWGx3)

91033

L8-20P 480V 20A Twist Lock Plug
10ft white (18AWGx3)

PERFORMANCE DATA

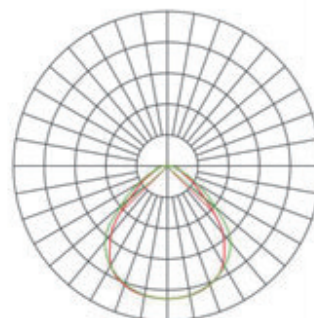
LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Size	Lumen Output	AC Input 120V	CRI	Beam Angle	CCT	LPW
100W	1.4FT	15900	0.83A	>80	90°x95°	4000K	159
115W	1.4FT	17700	0.96A	>80	90°x95°	4000K	154
135W	1.4FT	19900	1.12A	>80	90°x95°	4000K	147
155W	1.9FT	23400	1.29A	>80	90°x95°	4000K	150
185W	1.9FT	26600	1.54A	>80	90°x95°	4000K	143
200W	1.9FT	28000	1.67A	>80	90°x95°	4000K	140
200W	2.6FT	31000	1.67A	>80	90°x95°	4000K	155
230W	2.6FT	34700	1.92A	>80	90°x95°	4000K	150
270W	2.6FT	39700	2.25A	>80	90°x95°	4000K	147
270W	3.7FT	41600	2.25A	>80	90°x95°	4000K	154
340W	3.7FT	50000	2.83A	>80	90°x95°	4000K	147
400W	3.7FT	56000	3.33A	>80	90°x95°	4000K	140

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.

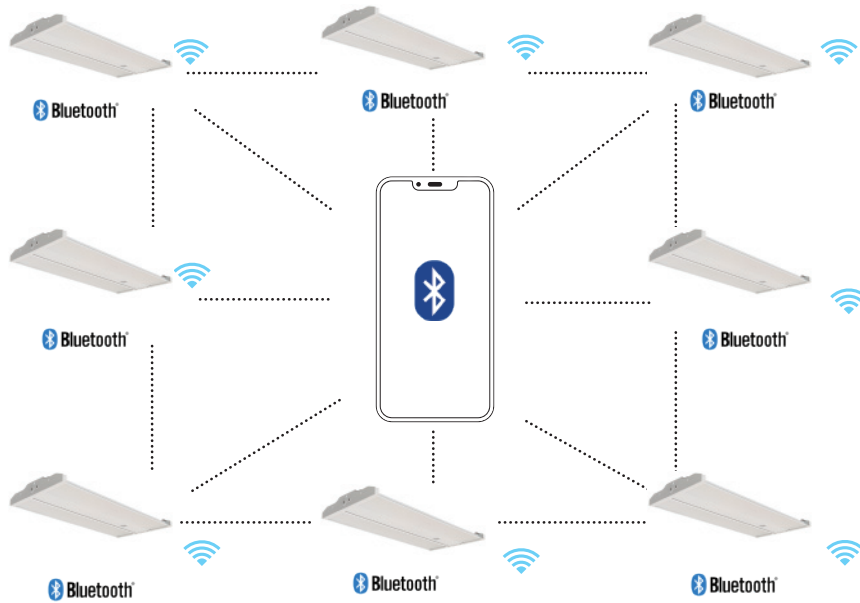


General 90°x95°

BLUETOOTH PIR MOTION SENSOR

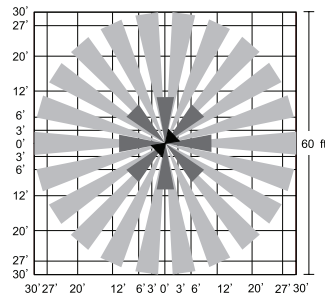
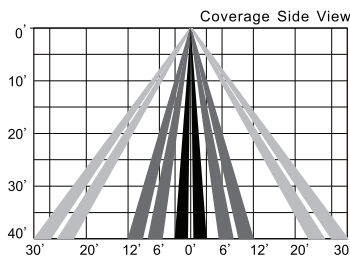
Model No.	Description
BMS-S6-PIR-DC1-BLE-SR-PPM	Wireless Bluetooth PIR occupancy sensor with daylight harvesting capability.

Bluetooth Mesh Control



Wireless Switch
BMWS-S-D-2BT-BLE-SR

Detection Area



Max. Mounting Height 40ft

Warranty

Five year limited warranty.

Specifications subject to change without notice.