



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 indoor stadiums, warehouses, workshops, etc.

TECHNICAL DATA

Length/Wattage

1.4FT	Selectable 100W/115W/135W
1.9FT	Selectable 155W/185W/200W
2.6FT	Selectable 200W/230W/270W
3.7FT	Selectable 270W/340W/400W
CRI	80
CCT	Selectable 4000K/5000K
Input Voltage	120-277VAC, 50/60Hz
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Driver	0-10V Dimming ¹
Certifications	cULus Listed
	DLC 5.1 Premium
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours

NOTE:

1. 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.

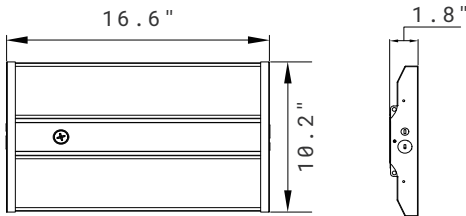
FEATURES

- 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.
- Standalone PIR Motion Sensor available.

SPECIFICATION

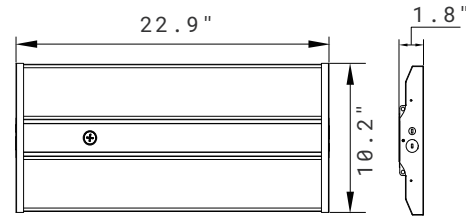
1.4FT

L*W*H (inch)
16.6*10.2*1.8
100W, 115W, 135W
Max. Weight: 5.7lbs



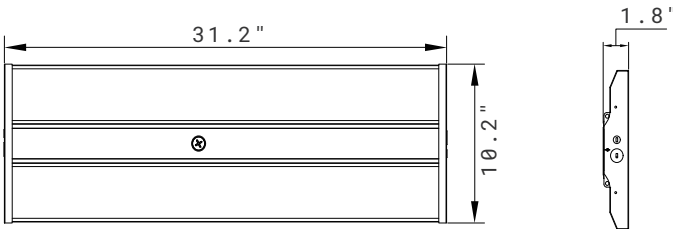
1.9FT

L*W*H (inch)
22.9*10.2*1.8
155W, 185W, 200W
Max. Weight: 7.3lbs



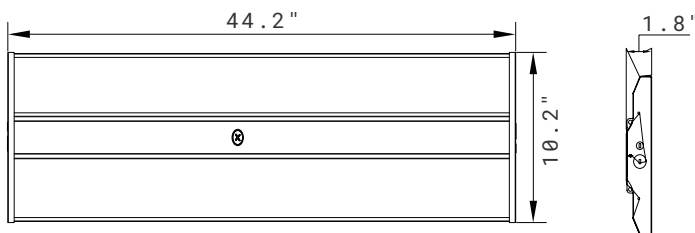
2.6FT

L*W*H (inch)
31.2*10.2*1.8
200W, 230W, 270W
Max. Weight: 10.4lbs



3.7FT

L*W*H (inch)
44.2*10.2*1.8
270W, 340W, 400W
Max. Weight: 13.7lbs



ORDERING INFORMATION

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

LHBG4							
Series	Length	Wattage	CCT	Voltage	Control	Distribution	Finish
LHBG4	14 1.4FT	135SP Selectable 100W 115W 135W ¹	SW Selectable 4000K ² 5000K	1 120-277V	BLANK with Sensor Receptacle EBU15 15W emergency battery backup for 135SP and 200SP ⁴ EBU40 40W emergency battery backup for 270SP and 400SP ⁴ <i>Sensor models listed below are ordered and shipped separately</i> BMS-S6-PIR-DC1-BLE-SR-PPM Bluetooth PIR Motion Sensor BMS-S6-PIR-DC1-PPM PIR Motion Sensor	G General 90°x95°	WH White ³
	19 1.9FT	200SP Selectable 155W 185W 200W ¹					
	26 2.6FT	270SP Selectable 200W 230W 270W ¹					
	37 3.7FT	400SP Selectable 270W 340W 400W ¹					

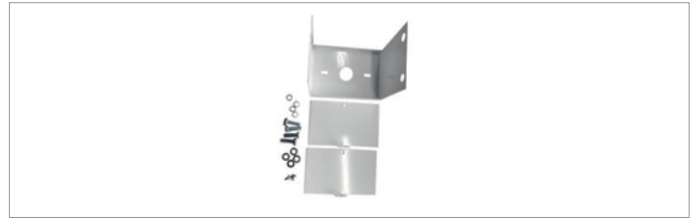
NOTE:

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.
3. White finish is standard. Custom color is available for a premium setup fee. Consult Customer Service for additional information.
4. Ambient temperature for emergency battery backup is 32°F to 95°F (0°C to 35°C).

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



LHBG4-SMK
Surface Mounting Kits for GEN.4 LED Linear High Bay.



LHBG4-PMK
3/4" Pendant Mounting Kits for GEN.4 LED Linear High Bay.



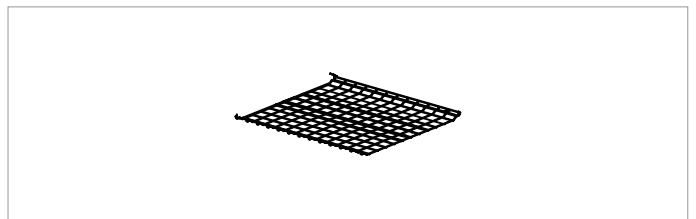
BMS-S6-PIR-DC1-BLE-SR-PPM
Bluetooth PIR Motion Sensor.



BMS-S6-PIR-DC1-PPM
Standalone PIR Motion Sensor.



AAL-RC-100
Remote Control for Sensor.



LHBG4-WG-14
Wire Guard for 1.4FT. 100W/115W/135W



A pair of V-clips for GEN.4 LED Linear High Bay¹.

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

NOTE:

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

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



90097

L5-15P 125V 15A Straight Plug, 10FT White (18AWGx3).

90583

L6-15P 250V 15A Twist Lock Plug, 10FT White (18AWGx3).

90098

L7-15P 277V 15A Twist Lock Plug, 10FT White (18AWGx3).

91033

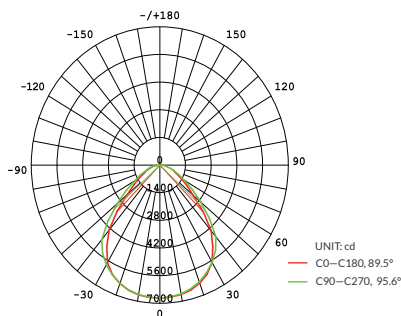
L8-20P 480V 20A Twist Lock Plug, 10FT White (18AWGx3).

90582

L24-20P 347V 20A Twist Lock Plug, 10FT White (18AWGx3).

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



AVERAGE BEAM ANGLE(50%): 92.5 DEG

PERFORMANCE DATA

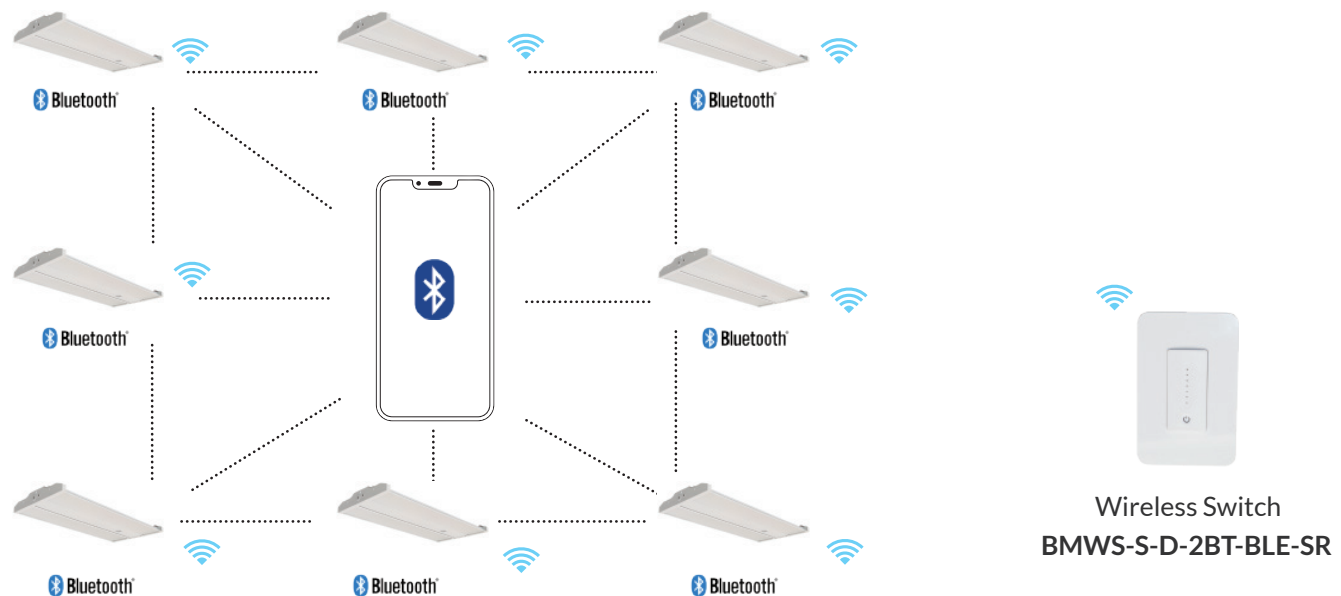
Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

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

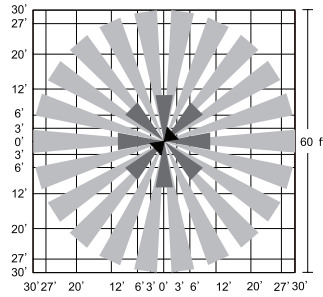
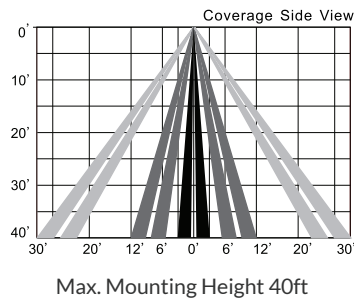
BLUETOOTH MOTION SENSOR

Bluetooth Mesh Control

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



DETECTION AREA



Ref#: 20260703

WARRANTY

5 years limited warranty.

Specifications subject to change without notice.