LIRON LIGHTING

S2LHB Series G2 Linear High Bay

Fixture Type:

Project Name:

Location:

Date:

Features

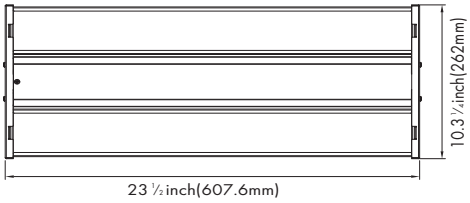
-Integrated aluminum alloy construction with white coat finish
-Polycarbonate lens with clear diffuser for distribution
-1-10V dimming driver
-Standard suspended mount 6' adjustable steel wire rope included
-Extensive lumen range for 10' to 60' mounting height
-Compatible with motion sensor and emergency battery backup

90W/130W

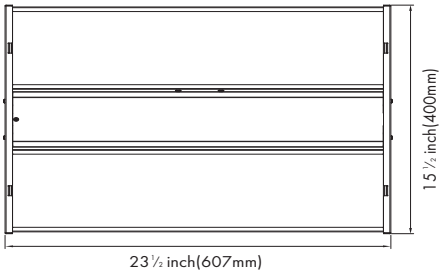
180W/210W

270W/300W/370W

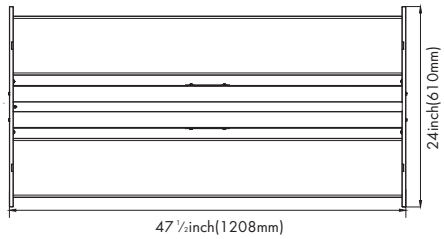
Dimension



90W/130W



180W/210W



270W/300W/370W

Product Performance Standard

Size	See dimension for detail	**Efficacy**	Up to 142lm/W
Weight	5lb/9lb/22lb	**LED lifespan**	100,000 Hrs
Color Temp	4000K/5000K	**Dimmable**	1-10V Dimming
CRI	80	**Warranty**	10 Years
Input Voltge	120-277V/347-480V	**Ambient Operation Temperature**	-40C° (-40°F) ~55C °(131°F)

Ordering Guide

Example: LEDS2LHB 130W 50K

Fixture Type	Wattage	Color Temp.	Voltage	Finish	[1]Optional Accessories	Wire Guard
LEDS2LHB	90W* 130W* 180W 210W 270W 300W 370W	40K=4000K 50K=5000K	Blank = 120-277V HV = 347-480V	Blank =White	Blank = No Accessories MS = Motion Sensor (BL-PIR823-IN/BL-PIR819-EX) [2]EM = Emergency Battery Backup (S-EMBK8WLV-INT) (S-EMBK16WLV-INT)	Blank = No Wire Guard WG = Wire Guard (WG-SLHB130/180/210)

Note: 1. Emergency battery and motion sensor only available for the 120-277V.
2. Emergency battery is not available for 90W and 130W.

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Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

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Product Information

	4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY
90W	12600lm	140lm/W	12600lm	140lm/W
130W	18500lm	142lm/W	18500lm	142lm/W
180W	25200lm	140lm/W	25200lm	140lm/W
210W	29000lm	138lm/W	29000lm	138lm/W
270W	37000lm	137lm/W	37000lm	137lm/W
300W	41500lm	138lm/W	41500lm	138lm/W
370W	50500lm	136lm/W	50500lm	136lm/W

Optional Accessories

PIR - Motion Sensor

- SKU: BL-PIR823-IN/PIR819-EX
- Internal PIR motion sensor is field installed or pre-installed by request

8 Watt Emergency Battery Backup

- SKU: S-EMBK16WLV-INT
- Internal battery backup is field installed or pre-installed by request
- Delivered 1,120 lumen 90 min for emergency use

16 Watt Emergency Battery Backup

- SKU: S-EMBK16WLV-INT
- Internal battery backup is field installed or pre-installed by request
- Delivered 2,240 lumen 90 min for emergency use

Wire Guard

- SKU: WG-SLHB 130/180/210
- Excellent choice for linear bay in larger warehouse, retail application or industrial building where lamp protection is need

For the accessories detail, please visit www.lironlighting.com/product_categories/add-on-accessories

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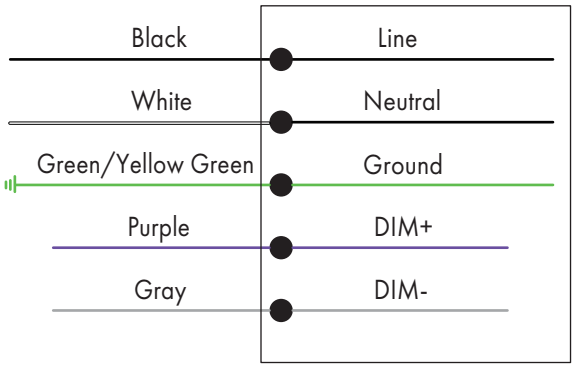
Wiring Diagram



Scan the QR code or visit
www.lironlighting.com/products/leds2lhb
for the complete luminaire installation guide.

Note:

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