

# 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, optional 12' steel wire rope
- Extensive lumen range for 10' to 60' mounting height
- Compatible with motion sensor and emergency battery backup



90W/130W

180W/210W

270W/300W/370W

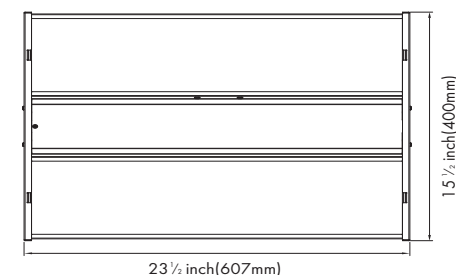
## Product Performance Standard

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 Voltage	120-277V/347-480V	Ambient Operation Temperature	-40C° (-40°F) ~55C° (131°F)

## Dimension



90W/130W



180W/210W



270W/300W/370W

## Ordering Guide

**Example: LEDS2LHB 130W 50K**

Fixture Type	Wattage	Color Temp.	Voltage	Finish	<sup>1</sup> Optional Accessories	Wire Guard
LEDS2LHB	90W*	40K=4000K	Blank = 120-277V	Blank =White	Blank = No Accessories	Blank = No Wire Guard
	130W*	50K=5000K	HV = 347-480V		MS = Motion Sensor (BL-PIR823-IN)	WG = Wire Guard (WG-SLHB130/180/210)
	180W				<sup>2</sup> EM = Emergency Battery Backup (EMBK16WL-S-INT01)	
	210W					
	270W					
	300W					
	370W				HC-LHB12FT = Air craft cable 12ft	

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

## 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
- Internal PIR motion sensor is pre-installed by request



### 16 Watt Emergency Battery Backup

- SKU: EMBK16WL-S-INT01
- Internal battery backup is 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](http://www.lironlighting.com/product_categories/add-on-accessories)



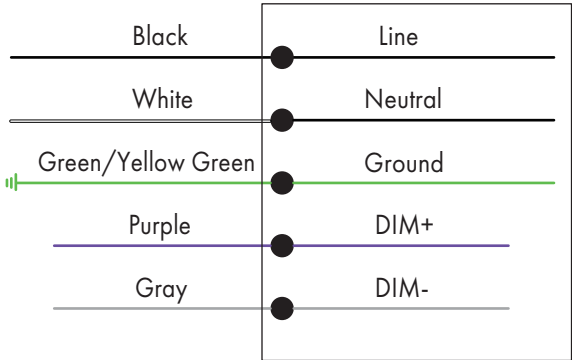
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## Wiring Diagram

CORD/ SUPPLY WIRING

LUMINAIRE



Scan the QR code or visit [www.lironlighting.com/products/leds2lhb](http://www.lironlighting.com/products/leds2lhb) for the complete luminaire installation guide.

Note:

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