

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
- Steel wire rope included pendant or surface mounting available
- Extensive lumen range for 10' to 60' mounting height
- Compatible with motion sensor and emergency battery backup



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 | -40°C (-40°F) ~55°C (131°F) |



90W/130W



130WL/180W/210W

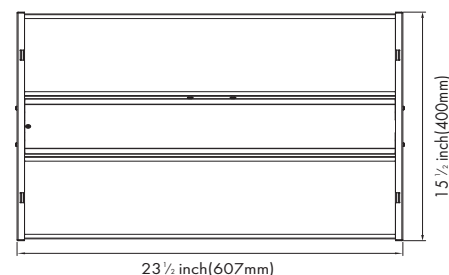


270W/300W/370W

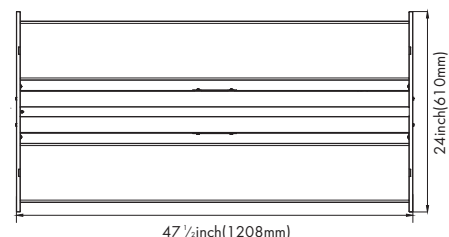
Dimension



90W/130W



130WL/180W/210W



270W/300W/370W

Ordering Guide

Example: LEDS2LHB 130W 50K

| Fixture Type | Wattage | Color Temp. | Voltage | Finish | 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-PIR-INT) | WG = Wire Guard (WG-SLHB130/180/210) |
| | 130WL** | | | | EM = Emergency Battery Backup (S-EMBK8WLV-INT) (S-EMBK16WLV-INT) | |
| | 180W | | | | | |
| | 210W | | | | | |
| | 270W | | | | | |
| | 300W | | | | | |
| | 370W | | | | | |

Note: *90W & 130W choice of emergency battery or motion sensor (not both)

****130WL/180W/210W/270W/300W/370W will accept emergency battery and motion sensor(both)**

Emergency battery is not optional for the high voltage fixture.

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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 | |
| 130WL | 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-PIR-INT
- 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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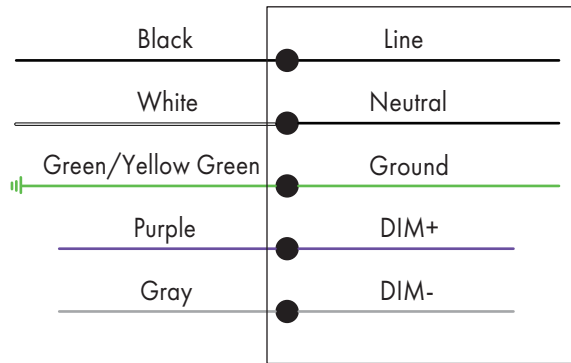
Location:

Date:

Wiring Diagram

CORD/ SUPPLY WIRING

LUMINAIRE



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

Note:
