



2' LED HIGH BAY

Complete LED High Bay Fixture | Linear Design



Product Features

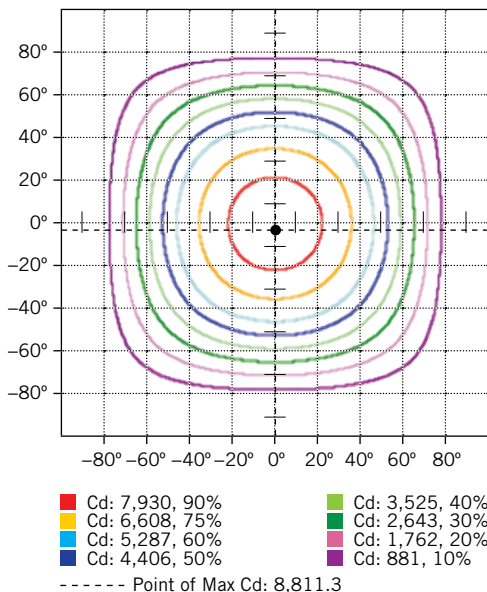
- Powered by 0 –10V dimming LED drivers
- THD: < 20%
- Power factor > 0.9
- L70 >50,000 hours lifetime
- Frosted lens eliminates glare
- 0 –10V dimming, 10% minimum
- Ambient operating temperature: –20°C to 50°C (–4°F to 122°F)
- Mounting via V-hooks or chain
- Other color temperatures available as special order

Specifications

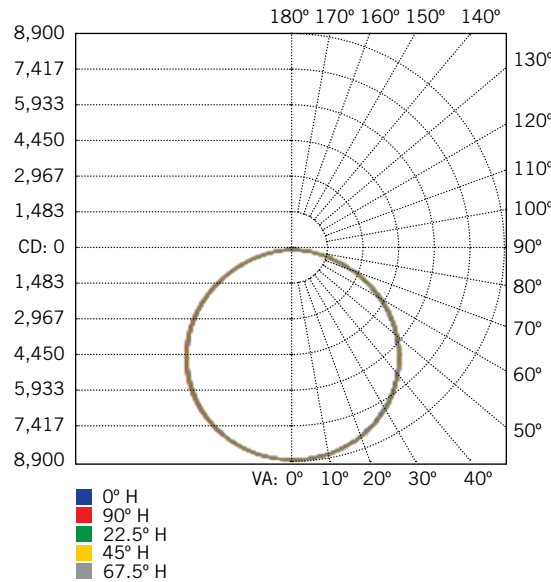
| | |
|--------------------------|--------------------|
| Part # | WL-L175LHB2-850-D |
| Nominal Length | 2 ft. |
| Power | 175W |
| Input Voltage | 120-277VAC 50-60Hz |
| Lumen Output | 23,100 |
| Efficacy | 132 lm/W |
| Color Temperature | 5000K |
| CRI | >82.0 |
| Dimming | 0-10V |

Photometric Specifications

ISOCANDELA PLOT



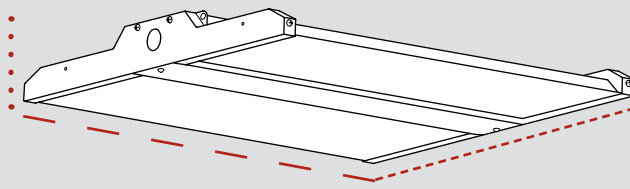
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ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|--------|----------|-------------|
| 0-30 | 6,808.6 | 30% |
| 0-40 | 11,055.9 | 48.8% |
| 0-60 | 18,768.5 | 82.8% |
| 60-90 | 3,894.4 | 17.2% |
| 70-100 | 1,494.3 | 6.6% |
| 90-120 | 0 | 0% |
| 0-90 | 22,662.9 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 22,662.9 | 100% |

Physical Dimensions



| | | |
|-----------|---------------|-------|
| — | Length | 24.4" |
| - - - | Width | 15.0" |
| • • • • • | Height | 2.4" |

Weight: 5 lbs

Accessories (Sold Separately)

| Accessory | Catalog Number | Description |
|------------------------|----------------|---|
| High Bay Motion Sensor | WL-HB-PIR-MS-U | Passive infrared occupancy sensor for LED high bay fixtures |

Installation Instructions

⚠ WARNING

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards. Read all warnings and instructions with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

⚠ WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

⚠ CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.

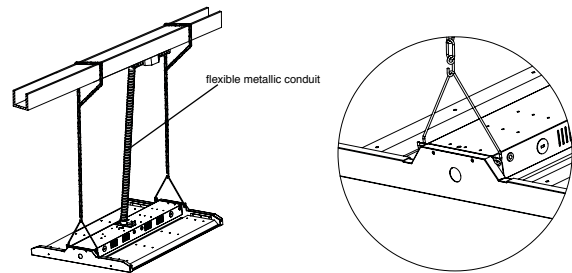
NOTE: Green ground screw provided in proper location. Do not relocate.

NOTE: Minimum 90° supply conductors

NOTE: Specifications and dimensions subject to change without notice.

NOTE: Suitable for dry or damp location.

Chain Kit (Chain and V-Hooks included)



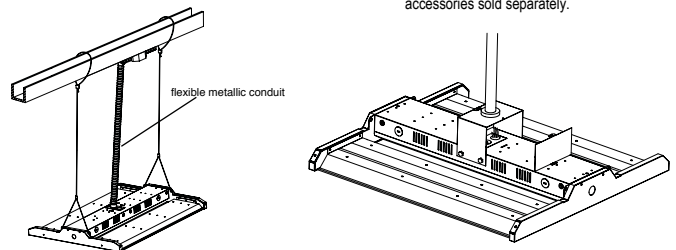
Installation Steps:

- Remove the new LED fixture from packaging and inspect for any damages. Handle new LED fixture with care.
- CHAIN MOUNT EXAMPLE:** Install the chain into the provided wire hanger. Secure the other end of the chain to a structure using hardware rated for the load. Install the wire hanger onto the side of the top fixture channel. Make sure the wiring hangers are fully engaged into the side holes on the top channel.
- Connect the LED high bay wiring to line wire: black to black, white to white, and green to green. Use only UL listed wiring.
- NOTE: Purple and grey lead inside the driver compartment are 0-10V (low voltage) dimming leads. Connect to dimming low voltage wiring only.
- Clean all residues, and fingerprints from the new LED high bay and lens. Double check all hanging hardware before moving onto the next installation.

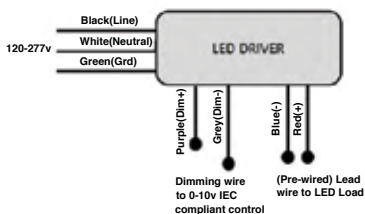
Other Mounting Methods

A: Cable Kit and mounting accessories sold separately.

B: Pendant Hanger and mounting accessories sold separately.



General Wiring Diagram



| Components: | Quantity |
|---------------------------|----------|
| Fixture | 1 |
| V-Hooks | 2 |
| Chain | 2 |
| Installation Instructions | 1 |