

LED LINEAR HIGH BAY

DESCRIPTION

The LED Linear High and Low Bays deliver best-in-class efficiency (160LPW), durability and versatility, resulting in significant energy savings and zero maintenance over the life of the fixture.

The Linear High Bay is available in 120-277V as well as 277-480V, and in a range of wattages. It comes standard with suspension cables, making it an easy upgrade from suspended fluorescent fixtures, but can also be pendant or surface mounted. It's extremely durable, constructed from extruded aluminum and fitted with a polycarbonate frosted lens.

Each unit is equipped with a sensor socket that can accommodate an add-on PIR or Microwave sensor, enabling occupancy detection and daylight harvesting, further reducing energy consumption and costs. For convenience, the sensor settings can be adjusted from the ground via remote control and each high bay can be fine tuned to adjust brightness, sensor range sensitivity, hold time and stand-by time.



FEATURES

- Plug-in sensor (optional PIR or microwave sensor)
- DLC Premium (160 LPW)
- 100,000-hour rated life
- 10-year warranty
- Polycarbonate lens
- Damp location rated
- 120-277V & 277-480V available
- 0-10V dimming
- Suspension, pendant or surface mounting

APPLICATIONS

- Warehouse & storage
- Industrial facilities
- Sports facilities & gyms
- Manufacturing facilities
- Retail centers

MOUNTING

- Suspension
- Pendant
- Surface

CERTIFICATIONS



ORDERING INFORMATION

Designed for ceiling heights 25' and above

WATTS	VOLTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
88	120-277	LHB88UR240DLP	88W 120-277V Linear High Bay in 4000K	4000	14,000
		LHB88UR250DLP	88W 120-277V Linear High Bay in 5000K	5000	14,000
112		LHB112UR240DLP	112W 120-277V Linear High Bay in 4000K	4000	17,920
		LHB112UR250DLP	112W 120-277V Linear High Bay in 5000K	5000	17,920
148		LHB148US240DLP	148W 120-277V Linear High Bay in 4000K	4000	23,680
		LHB148US250DLP	148W 120-277V Linear High Bay in 5000K	5000	23,680
248		LHB248UV250DLP	248W 120-277V Linear High Bay in 5000K	5000	39,680
112	277-480	LHB112FR250DLP	112W 277-480V Linear High Bay in 5000K	5000	17,920
148		LHB148FS250DLP	148W 277-480V Linear High Bay in 5000K	5000	23,680
248		LHB248FV250DLP	248W 277-480V Linear High Bay in 5000K	5000	39,680

Designed for ceiling heights lower than 25'

WATTS	VOLTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
60	120-277	LLB60UR250DLP	60W 120-277V Linear High Bay in 5000K	5000	9,600

ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
SCR053	Remote Control	Used (on sensor model only) to adjust sensor settings after installation, from the ground. <ul style="list-style-type: none"> Brightness - Set the output level (in %) of connected lighting during occupancy Sensitivity - Set the occupancy sensing sensitivity Hold time - Set the time that the sensor will hold after the area has been vacated Daylight harvesting - Set the threshold of natural light level Stand-by dim/time - Set the light level/time required after the hold time has elapsed Ability to pre-program 4 separate modes which can be saved and transferred from one fixture to another
SC005	Plug-in PIR Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SC006	Plug-in Microwave Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
LHBAGR	Linear High Bay Wire Guard 8.5 x 23.62	Used for added protection on 148W Linear High Bay
LHBAM21	Pendant & surface mount kit	Used to pendant mount or surface mount the LED Linear High Bay
EB20	20W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. <u>Must be ordered with EBCM or EBAM indicator module. Not compatible with use of pluggable sensor or wattages greater than 200W.</u>
EBAM	Adhesive-mounted Indicator Module	In drywall/open ceiling applications, this unit connects to the EB10 and is mounted via adhesive, where it displays the unit's current status of operation.



SCR053



SC005



SC006



LHBAGR



LHBAM21



EBAM



EB20

SPECIFICATIONS

Average rated life (@L70) and warranty based on operating temperature:

-4°F to 113°F = 100,000 hours | 10-year
-4°F to 122°F = 75,000 hours | 7-year
-4°F to 131°F= 50,000 hours | 5-year

Surge protection: ANSI C82.77 compliant

Input voltage: 120-277V or 277-480V

Input frequency: 50/60Hz

Power factor: ≥0.9

Beam angle: 110°

CRI: 80
Standard dimming: 0-10VDC ANSI C137.x compliant
Minimum dimming: 0% of rated lumen LED drive current
Location rating: Damp
IP rating: 50
UL/cUL listed: Yes
RoHS compliant: Yes
DLC rating: Premium

MOUNTING

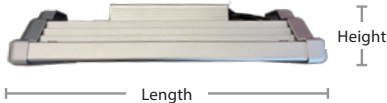
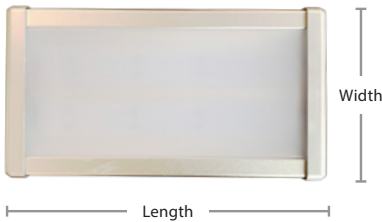
Standard: Suspension mounting
Wiring access: 1/2" trade size knockouts

ACCESSORIES

Remote control for sensor
Emergency Battery Backup
Pendant & surface mounting bracket
Wire guard for 148W model

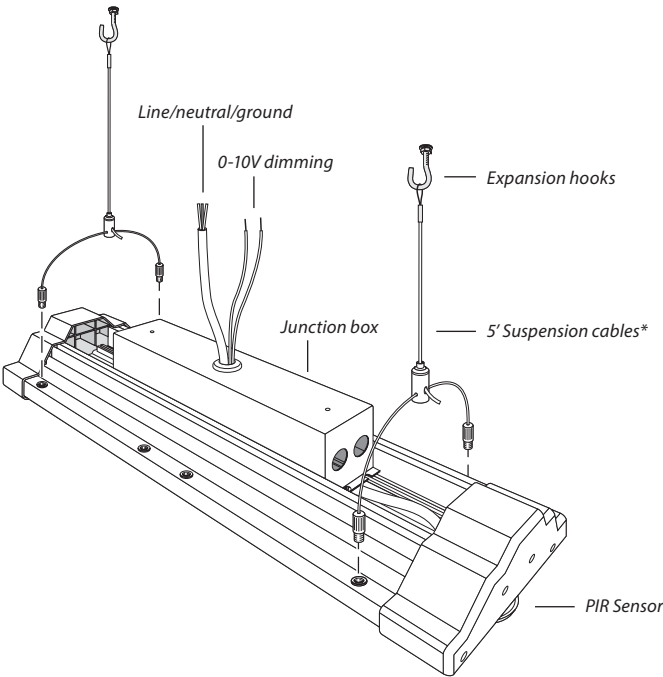
SIZING

WATTAGE	WIDTH	LENGTH	HEIGHT
60W	8.58"	15.75"	3.54"
88W	8.58"	15.75"	3.54"
112W	8.58"	15.75"	3.54"
148W	8.58"	23.62"	3.54"
248W	8.58"	35.42"	3.54"

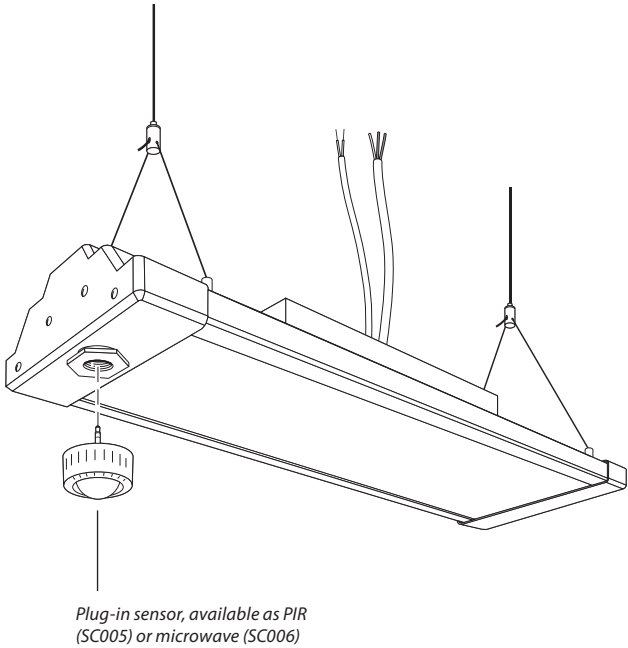


PRODUCT OVERVIEW & STANDARD MOUNTING

SUSPENSION MOUNTING TO ANCHORED HOOKS



PLUG-IN SENSOR



*Suspension cables are included with the standard units