



Model #	
Type	
Project	
Date	

LHB4-SERIES LINEAR HIGH BAY

The LHB4-Series Linear High Bay provides high efficacy and energy savings to projects that require optimized lighting in high ceiling applications. These linear high bays are great as energy efficient replacements for traditional fluorescent fixtures and HID highbays.



HIGHLIGHTS

- Up to 136 lumens/W
- Available in 120-277V, 120-347V, and 120-277/347V
- Flexible mounting options: v-hooks with chain (included) or aircraft cable, pendant, surface mount, threaded rod and ganging (optional accessories)
- Comes pre-corded with a 10-foot white whip
- Power Selectable (320 only)
- Emergency Battery Backup Kit available for continuous operation of lights in emergency mode in the event of power failure
- Includes receptacle for simple plug-and-play microwave or PIR sensors
- 0-10V dimming

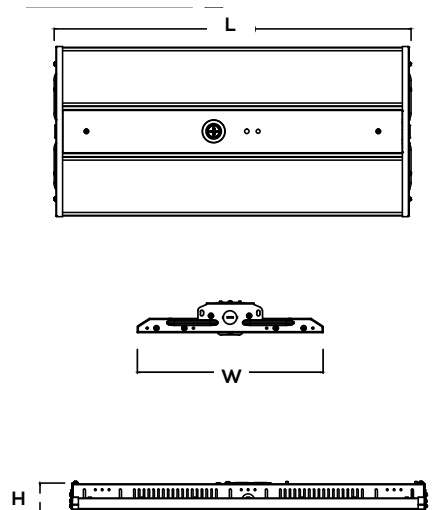


APPLICATIONS

Designed for indoor applications in commercial, corridor, garage, gymnasium, industrial, manufacturing, office, retail and warehouse spaces.

DIMENSIONS

VOLTAGE (V)	POWER (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
120-277	90	24-13/16" (630 mm)	11-13/16" (300 mm)	1-7/8" (48 mm)	3.5 kg / 7.7 lbs
	130				3.8 kg / 8.4 lbs
	165				4.0 kg / 8.8 lbs
	220	24-13/16" (630 mm)	14 3/16" (360 mm)	1-7/8" (48 mm)	4.5 kg / 9.9 lbs
	320	35-3/8" (900 mm)	15-1/8" (383 mm)	2-3/16" (56 mm)	6.5 kg / 14.3 lbs
120-347	90	24-13/16" (630 mm)	11-13/16" (300 mm)	1-7/8" (48 mm)	3.5 kg / 7.7 lbs
	130				3.8 kg / 8.4 lbs
120-277 /347V	165	24-13/16" (630 mm)	14 3/16" (360 mm)	1-7/8" (48 mm)	4.0 kg / 8.8 lbs
	220				4.5 kg / 9.9 lbs
120-347	320	35-3/8" (900 mm)	15-1/8" (383 mm)	2-3/16" (56 mm)	6.5 kg / 14.3 lbs



ORDERING GUIDE

SERIES	POWER (W)	CCT	VOLTAGE/DIMMING
LHB4	90: 90W 130: 130W 165: 165W 220: 220W 320: 320/290/260W	4: 4000K 5: 5000K	1: 120-277V, 0-10V dimming, internal connection 3: 120-347V, 0-10V dimming, internal connection

FACTORY-INSTALLED OPTIONS

CUSTOM CORD LENGTH*	CORD END	SENSOR	BACKUP BATTERY
Blank: Default 10' 18/3 white cord W1xx: 300V 18/3 SJTW white cord XX to specify length, up to 99' W2xx: 600V 18/3 STW white cord XX to specify length, up to 99' Custom length required (in feet) *If used, custom cord length replaces cord length value	Blank: Default, no cord end N01: 125V 15A straight plug N02: 250V 15A straight plug N04: 125V 15A locking plug N05: 250V 15A locking plug N06: 277V 15A locking plug N07: 125V 20A straight plug N08: 250V 20A straight plug N09: 277V 20A straight plug N10: 125V 20A locking plug N11: 250V 20A locking plug N12: 277V 20A locking plug N13: 347V 20A locking plug	Blank: Default, no sensor M1: PIR motion sensor, On/Off, 120-347V M2: Microwave motion sensor, dimming, 12VDC M4: Microwave motion sensor, dimming, 120-277V M5: Microwave motion sensor, dimming, 347-480V M10: PIR motion sensor dimming, 120-347V M12: PIR motion sensor, dimming, 12VDC M40: Leviton®, PIR motion sensor, On/Off, 120-347V M46: Leviton®, PIR motion sensor, high mount lens, dimming, 120-347V M47: Leviton®, PIR motion sensor, low mount lens, dimming, 120-347V M48: Leviton®, PIR motion sensor, high mount aisle mask, dimming, 120-347V M49: Leviton®, PIR motion sensor, low mount aisle mask, dimming, 120-347V	Blank: Default, no battery EB1: Emergency battery backup (20W, 100-277V only)** **EB1 can not be installed with cord ends.

MODEL SELECTION

FACTORY-INSTALLED OPTIONS

SERIES	POWER (W)	CCT	VOLTAGE	X / CORD LENGTH	CORD END	SENSOR	BACKUP BATTERY
LHB4	90	4	1	W115	N01	M4	EB1

EXAMPLE : LHB4-904-1-W115-N01-M4-EB1

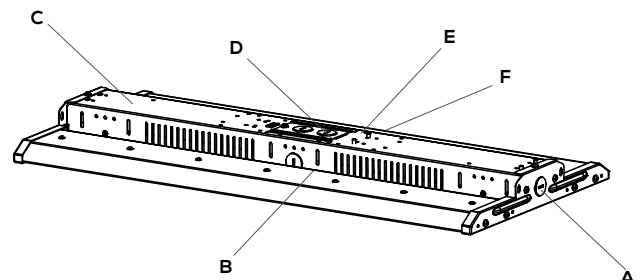
MOUNTING POSITION SELECTION (INDICATE IF ORDERING FACTORY-INSTALLED OPTIONS)

OPTION	MOUNTING POSITION					
CORD	A	B	C	D	E	F
SENSOR	A	C				
BATTERY	E					

- A & C:** Available motion sensor mounting locations (default center mount for M2 & M12)
- D:** Default cord location unless specified otherwise
- E:** Must be used by EB1 if selected

Mounting Positions for Factory-Installed Options

If adding custom cords or sensor, please specify the knockout positions for cords and sensor.



ACCESSORIES SELECTION

ORDER	MODEL #	DESCRIPTION
	LHB4-ACK	Aircraft Cable Kit (47" long)
	LHB4-PMK	Pendant Mount Kit (120-277 and 120-277/347V)
	LHB4-PMK-L	Pendant Mount Kit (120-277/347V, 320W models only)
	LHB4-TRSMK	Threaded Rod/Surface Mount Kit (120-277 and 120-277/347V)
	LHB4-TRSMK-L	Threaded Rod/Surface Mount Kit (120-277/347V, 320W models only)
	LHB4-GK	Ganging Kit (120-277 and 120-277/347V)
	LHB4-GK-L	Ganging Kit (120-277/347V, 320W models only)
	LHB4-WG	Wire Guard (120-277 and 120-277/347V)
	LHB4-WG-L	Wire Guard (120-277/347V, 320W models only)
	RC01	Remote for motion sensors (one remote is required if ordering): MS1-DHR-KO-1 (Factory-installed code M4) MS1-DH-KO-4 (Factory-installed code M5)
	RC02	Remote for motion sensors (one remote is required if ordering): MSF-DMR-12 (Factory-Installed code M2) MSF-DPR-12 (Factory-Installed code M12)
	RC-100	Remote for motion sensor (one remote required if ordering): MS2-DPX3 (Factory-installed code M10)
	FHUPS1-UNV-25L-SD	Fulham Emergency Battery, Field Mount, 25W, 100-277V
	FHSWLPWH	Wall plate for test switch (white)
	FHS-TSTWL-BC	Test switch, wet location (IP67, switch side)
	FHS-EXT-48-TST	Extension for test switch with connectors (48")