



Flexible Mounting Options:
Chain, Pendant, Surface, Threaded Rod & Ganging

120-277V | 277-480V | 120-277V/347V

90W | 135W | 165W | 220W

4000K or 5000K



LHB3-Series Linear High Bays



The LHB3-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 the energy efficient replacements for traditional fluorescent fixtures and HID highbays.

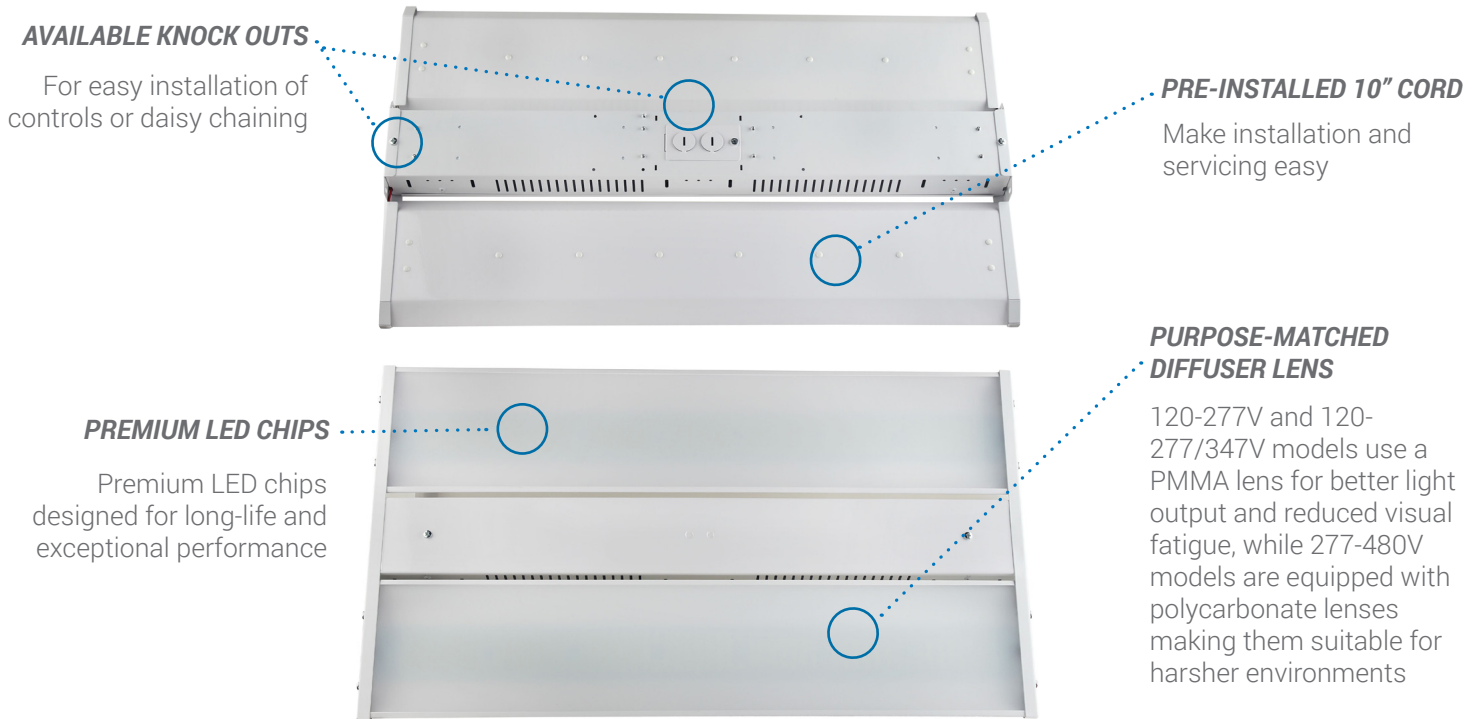
With a contemporary design and high quality optics, our LHB3-Series is a no-brainer for your next warehouse, shopping centre, manufacturing, or gymnasium project.

*120-277V models only

Key Features & Benefits

- Up to 147 lumens/W
- Available in 120-277V, 277-480V, and 120-277/347V
- Flexible mounting options: v-hooks with chain (included) or pendant, surface mount, threaded rod and ganging (optional accessories)
- Comes pre-corded with a 10-foot white whip
- 1-10V dimming
- Emergency Battery Backup Kit available* for continuous operation of lights in emergency mode in the event of power failure
- Fixture-mounted PIR Motion Sensor available for increased energy savings
- Can be paired with Wireguards for impact protection

WHY CHOOSE THIS FIXTURE?



120-277V Models

MODEL#	VOLTAGE	WATTAGE	LUMEN	EFFICACY	CRI	CCT	DIMMABLE
LHB3-904-1-W110	120-277V	90W	12,886 lm	140 lm/W	80+	4000K	1-10V Dimmable
LHB3-905-1-W110	120-277V	90W	13,123 lm	143 lm/W		5000K	
LHB3-1354-1-W110	120-277V	135W	18,113 lm	136 lm/W		4000K	
LHB3-1355-1-W110	120-277V	135W	18,445 lm	138 lm/W		5000K	
LHB3-1654-1-W110	120-277V	165W	20,399 lm	133 lm/W		4000K	
LHB3-1655-1-W110	120-277V	165W	20,773 lm	135 lm/W		5000K	
LHB3-2204-1-W110	120-277V	220W	30,000 lm	140 lm/W		4000K	
LHB3-2205-1-W110	120-277V	220W	30,000 lm	142 lm/W		5000K	

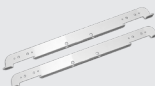
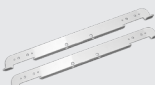
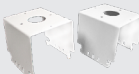
277-480V Models

MODEL#	VOLTAGE	WATTAGE	LUMEN	EFFICACY	CRI	CCT	DIMMABLE
LHB3-904-2-W210	277-480V	90W	12,000 lm	135 lm/W	80+	4000K	1-10V Dimmable
LHB3-905-2-W210	277-480V	90W	12,663 lm	141 lm/W		5000K	
LHB3-1354-2-W210	277-480V	135W	19,182 lm	143 lm/W		4000K	
LHB3-1355-2-W210	277-480V	135W	18,503 lm	142 lm/W		5000K	
LHB3-1654-2-W210	277-480V	165W	20,076 lm	129 lm/W		4000K	
LHB3-1655-2-W210	277-480V	165W	20,773 lm	132 lm/W		5000K	
LHB3-2204-2-W210	277-480V	220W	30,000 lm	142 lm/W		4000K	
LHB3-2205-2-W210	277-480V	220W	30,000 lm	142 lm/W		5000K	

120-277V/347V Models

MODEL#	VOLTAGE	WATTAGE	LUMEN	EFFICACY	CRI	CCT	DIMMABLE
LHB3-904-3-W210	120-277V/347V	90W	13,222 lm	147 lm/W	80+	4000K	1-10V Dimmable
LHB3-905-3-W210	120-277V/347V	90W	13,222 lm	147 lm/W		5000K	
LHB3-1354-3-W210	120-277V/347V	135W	19,422 lm	143 lm/W		4000K	
LHB3-1355-3-W210	120-277V/347V	135W	19,422 lm	143 lm/W		5000K	
LHB3-1654-3-W210	120-277V/347V	165W	22,927 lm	144 lm/W		4000K	
LHB3-1655-3-W210	120-277V/347V	165W	22,927 lm	144 lm/W		5000K	
LHB3-2204-3-W210	120-277V/347V	220W	30,581 lm	139 lm/W		4000K	
LHB3-2205-3-W210	120-277V/347V	220W	30,581 lm	139 lm/W		5000K	

Accessories

 LHB-WG3	Wireguards (90W, 135W, 165W Models)	 LHB-GK3	Ganging Kit (120-277V Models) (120-277V/347V Models)
 LHB-WG2203	Wireguards (220W Models)	 LHB-GK3-2	Ganging Kit (277-480V Models)
 LHB-PMK13	Pendant Mount Kit (120-277V Models) (120-277V/347V Models)	 LHB-TRSMK13	Surface Mount/Threaded Rod Kit (120-277V Models) (120-277V/347V Models)
 LHB-PMK23	Pendant Mount Kit (277-480V Models)	 LHB-TRSMK23	Surface Mount/Threaded Rod Kit (277-480V Models)
 LHB-ACK3	Aircraft Cable Kit (All Models)		

Factory Installed Modifications	
Cord Options	
ORDER CODE	DESCRIPTION
W1xx	300V White Cord, specify length in feet
W2xx	600V White Cord, specify length in feet
Cord End Options	
ORDER CODE	DESCRIPTION
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
N14	480V 20A Locking Plug
Motion Sensor Options	
ORDER CODE	DESCRIPTION
M1	PIR Motion Sensor (ON/OFF) 120-347V
M4	Microwave Sensor, Dimmable, 120-277V
M5	Microwave Sensor, Dimmable, 347-480V
Battery Backup Options	
ORDER CODE	DESCRIPTION
EB1	20W Emergency Battery Backup , 120-277V

* Factory installed modifications are options installed by Premise and will ship included with the fixture. Installing these options at Premise saves time on site, and for some options may be required. Please see the product key found on the specification sheet for more selection detail.”