

Catalog Number:	Project Name:	Note:	Date:	Type:
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Portor's Next Generation LED Linear High Bay provides high performance efficient and quality light output. Perfect for high ceiling commercial application. Portor can also provide in-house installation solution for accessories such as motion sensors or emergency battery back-up, saving additional labor cost and installation lead time.

Ideal use for commercial application such as large warehouses, parking/storage garages, gymnasiums and retail stores with high ceiling.



CONSTRUCTION

Sleek slim design high bay with durable and solid form factor frame. Made out of quality aluminum alloy body with white finish.

ELECTRICAL

Luminaire is built with high efficacy LED package 120V-277V universal drivers.

OPTICAL SYSTEM

High performance light output is perfect for high ceilings. Optic lens designed to reduce glare and improve light distribution.

ENERGY SAVINGS

Over 50% energy savings compared to fluorescent fixtures. Low heat production from LED technology requires overall less maintenance and operating cost.

MOUNTING

Comes standard with V-Hooks and chains. Options available for pendant mount kit and surface mount kit.

CONTROLS

Options available for dimmers, occupancy sensors with daylight harvesting function to maximize energy savings.

LISTING

UL Listed , DLC Premium Listed

WARRANTY

5 years limited warranty

	WATTAGE	DELIVERED LUMENS	EFFICACY
2'	105W	14,175	141 lm/W
	155W	20,925	135 lm/W
	170W	22,950	137 lm/W
4'	210W	28,350	139 lm/W
	300W	40,500	133 lm/W

Based on 4000K, 82 CRI. Actual lumens may vary.

TECHNICAL SPECIFICATION

CCT	4000K/5000K
CRI	82
DIMMABLE	0-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	0.9
AMPS	.88A ~ 2.5A
THD	20%
WORKING TEMPERATURE	-4°F ~ 104°F
IP RATING	Suitable for damp locations
WARRANTY	5 year limited



ORDERING SAMPLE: - - - - - - -

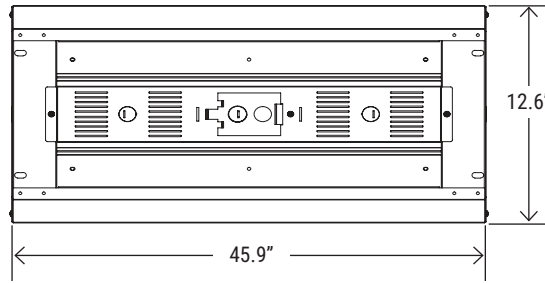
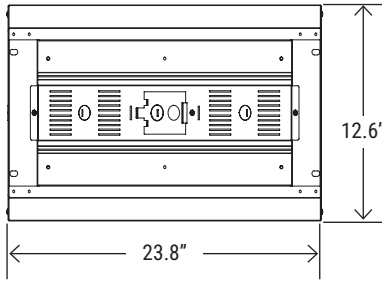
Series	Wattage	CCT
PT-LHB LED Linear High Bay Series	105W 155W 170W 210W 300W	2CCT (4000K/5000K)

Accessories/Options				
*EM Battery	Transformer	Sensor	Wireguard	Mounting
Blank PT-EM1-15W PT-EM1-30W	Blank PT-SDT-325	Blank PT-UNI2-SP-MW PT-UNI-35-PR	Blank WG-HBL4-2FT WG-HBL4-4FT	Blank (Standard V-hook) PM-HBL4 SMK-HBL4

*See 2nd page for compatibility options

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DIMENSION



2' (105W / 155W)

Net Weight: **4.29 lbs**

Gross Weight: **5.55 lbs**

4' (170W / 210W)

Net Weight: **7.55 lbs**

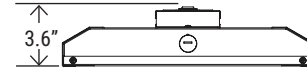
Gross Weight: **8.73 lbs**

4' (300W)

Net Weight: **8.35 lbs**

Gross Weight: **9.3 lbs**

QTY/BOX

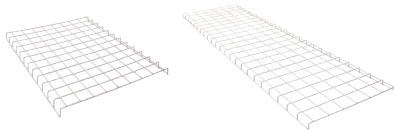


2' 105W / 155W

4' 170W / 210W / 300W

SIDE PROFILE

WIRE GUARD OPTION



WG-HBL4-2FT
Wire guard for
105W / 155W

WG-HBL4-4FT
Wire guard for 170W /
240W / 300W

TRANSFORMER OPTION



PT-SDT-325
Step-down Auto-transformer

EM BATTERY OPTION



PT-EM1-15W* / PT-EM1-30W**
LED Emergency Driver
**Only works with 105W, 150W (max)*
***Will work with 170W, 210W, 300W*

MOUNTING OPTION



PM-HBL4
Pendant Mount
Kit



SMK-HBL4
Surface Mount Kit

SENSOR OPTION



PT-UNI2-SP-MW
Dimmable Microwave Motion
Sensor with Daylight Harvesting



ELB-UNI
Elbow for PT-UNI2-SP-MW
(Required)



MSH-RC2
Sensor Remote
Control



PT-UNI35-PR
Dimmable PIR
Motion Sensor
with Daylight Harvesting



ELB-UNI35
Elbow for PT-UNI35-
PR (Required)



MSS-RC-100
Sensor Remote
Control

CATALOG NUMBER	CCT	WATTAGE	DELIVERED LUMENS	EFFICACY	AMPS
PT-LHB-105W-2CCT	4000K	105W	14,175	141 lm/W	.88A
	5000K	105W	14,175	141 lm/W	.88A
PT-LHB-155W-2CCT	4000K	155W	20,925	135 lm/W	1.29A
	5000K	155W	20,925	135 lm/W	1.29A
PT-LHB-170W-2CCT	4000K	170W	22,950	137 lm/W	1.42A
	5000K	170W	22,950	137 lm/W	1.42A
PT-LHB-210W-2CCT	4000K	210W	28,350	139 lm/W	1.75A
	5000K	210W	28,350	139 lm/W	1.75A
PT-LHB-300W-2CCT	4000K	300W	40,500	133 lm/W	2.5A
	5000K	300W	40,500	133 lm/W	2.5A

WHATS IN THE BOX?

- Fixture
- Chain Kit Mount
- V-Hooks

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MOTION SENSORS



PT-MS-35-BT
Bluetooth Audiojack Sensor



PT-BTN
Bluetooth Node



PT-A-EMS-MW
Microwave Eco Sensor



PT-MS-21-BT-JB
Bluetooth Dual Tech Ceiling Sensor

CONTROLLERS



PT-BT-6
Bluetooth Fixture Sensor



PT-BTC-EM
Bluetooth EM Controller



PT-RTC-D-BT
Bluetooth Real Time Clock/
Energy Monitoring USB-A
Dongle



PT-GTB-D-BT
Bluetooth Gateway Bridge
USB-A Dongle



WALL SWITCHES



PT-5WS-BT-B
Battery 5 Button Wall Switch



PT-3WS-BT-B
Battery 3 Button Wall Switch



PT-3WS-BT-A
AC 3 Button Wall Switch



PT-1WS-MS-BT-A
PIR Sensor Wall Switch