

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 for Motion Sensor or Emergency Battery Back-up. Saving additional labor cost and installation lead time.

Ideal use for commercial application such as large warehouse, parking/storage garage, gymnasium and retail stores with high ceiling.



**480V**  
VOLTAGE

**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 480V drivers.

**OPTICAL SYSTEM**

High performance light output perfect for high ceiling. Optic lens designed to reduce glare and improve light distribution through precision lens optics.

**ENERGY SAVINGS**

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

**MOUNTING**

Comes standard with V-Hooks and chains, Option available for Pendant Mount.

**CONTROLS**

Option available for dimmers, occupancy sensors and daylight harvesting to maximize energy savings.

**LISTING**

UL Listed, DLC Premium Listed

**WARRANTY**

5 Years Limited Warranty

WATTAGE	DELIVERED LUMENS	EFFICACY
300W	40,800 @ 5000K	136 lm/W

82 CRI. Actual lumens may vary.

**TECHNICAL SPECIFICATION**

CCT	5000K
CRI	80
DIMMABLE	0-10V dimming
VOLTAGE	480V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	0.9
THD	20%
WORKING TEMPERATURE	-4°F ~ 104°F
STORAGE TEMPERATURE	-22°F ~ 140°F
IP RATING	Suitable for damp locations
WARRANTY	5 year limited
DC PRODUCT ID	S-CVPQ02

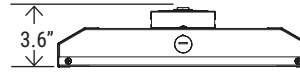
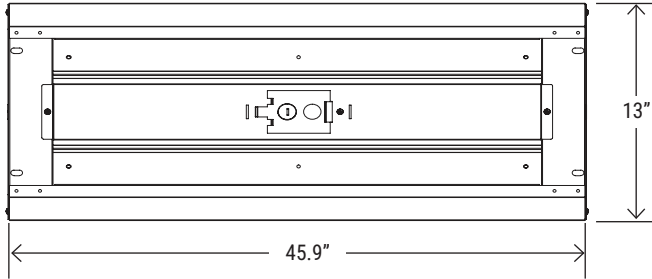


ORDERING SAMPLE:  -  -  -  -  -  -  -

Series	Wattage	CCT	Voltage	Accessories/Options			
PT-LHB LED Linear High Bay Series	300W	50K (5000K)	480V (480V)	EM Battery	Sensor	Wireguard	Mounting
				EM or blank	MS or blank	WG-HBL4-4FT	Blank (Standard V-hook) PM-HBL4

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**DIMENSION**

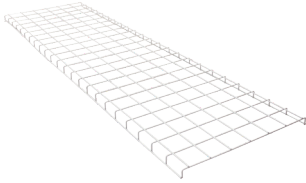


**4'**

300W

SIDE PROFILE

**WIRE GUARD OPTION**



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

**MOUNTING OPTION**



PM-HBL4  
Pendant Mount

**SENSOR OPTION**



PT-UNI-35-PR  
Dimmable PIR  
Motion Sensor



ELB-UNI-35  
Elbow for UNI-35-  
NDP (Required)



MSS-RC-100  
Intelligent  
Control Unit

**EM BATTERY OPTION**



PT-EM1-30W\*  
LED Emergency Driver  
\*Transformer needed PT-SDT-325

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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