

Catalog Number:	Project Name:	Note:	Date:	Type:
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Portor's new Twin Lens Linear High Bay Lighting– the smart choice for efficient illumination without compromise. Designed to provide exceptional performance at a cost-effective value, these high bays deliver bright and even lighting for your industrial and commercial spaces. Illuminate your workspace with energy-saving brilliance, meeting your lighting needs while being budget-conscious.

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



**CONSTRUCTION**

Galvanized cold-rolled steel housing. Post painted with an environment-friendly white powder coated finish.

**ELECTRICAL**

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

**OPTICAL SYSTEM**

High performance light output perfect for high ceiling. PC matte 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.

**CONTROLS**

Option available for dimmers and occupancy sensors (consult factory) to maximize energy savings. DC-12V Sensor receptacle pre-installed.

**LISTING**

UL Listed, DLC Premium Listed, RoHS



	WATTAGE	DELIVERED LUMENS	EFFICACY
<b>1.9'</b>	185W	27,510	up to 155 lm/W
<b>2.6'</b>	270W	38,983	up to 150 lm/W
<b>3.7'</b>	400W	57,287	up to 147 lm/W

*Based on IES results with higher wattage @4000K.*

**TECHNICAL SPECIFICATION**

CCT	4000K/5000K
CRI	80
DIMMABLE	0-10V dimmable
VOLTAGE	120V-277V, 50/60 Hz
POWER FACTOR	0.9
THD	10%
WORKING TEMPERATURE	-4°F ~ 122°F
IP RATING	Suitable for damp locations
LIFESPAN	100,000-hour L70 lumen maintenance
WARRANTY	5 year limited

**ORDERING SAMPLE:**

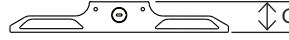
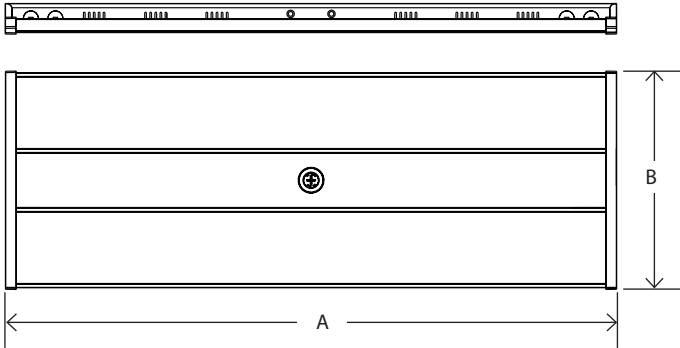
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Series	Size	CCT/Wattage	Voltage	Finish
PT-LHTL Linear High Bay Twin Lens	185 (1.9')	<b>2C3P</b> (40K/50K) (135W/155W/185W)	Blank (120-277V)	White
	270 (2.6')	<b>2C3P</b> (40K/50K) (200W/230W/270W)		
	400 (3.7')	<b>2C3P</b> (40K/50K) (270W/340W/400W)		

Accessories/Options (Sold separately)
<b>Sensor</b>
Blank (No option)
<b>PT-UNI-35-PR</b>
<b>MSS-RC-100</b>

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### DIMENSION



Model No.	A LENGTH	B WIDTH	C HEIGHT
PT-LHTL- 185-2C3P	22.8"	10.2"	1.8"
PT-LHTL- 270-2C3P	31.1"		
PT-LHTL- 400-2C3P	44.1"		

QTY/CARTON



PIECE

### SENSOR OPTION



**PT-UNI-35-PR**  
Universal PIR Motion Sensor with  
35mm Audio Jack Connection



**MSS-RC-100**  
Indoor Sensor Remote Programmer

### MOUNTING STANDARD



**V-HOOK**  
V-hooks comes standard

### 1.9' PT-LHTL- 185-2C3P

WATTAGE	DELIVERED LUMENS	EFFICACY
135W	20,754 @ 4000K	162 lm/W
	21,279 @ 5000K	164 lm/W
155W	23,474 @ 4000K	159 lm/W
	23,998 @ 5000K	160 lm/W
185W	27,510 @ 4000K	155 lm/W
	28,066 @ 5000K	154 lm/W



### 2.6' PT-LHTL- 270-2C3P

WATTAGE	DELIVERED LUMENS	EFFICACY
200W	30,139 @ 4000K	157 lm/W
	30,842 @ 5000K	159 lm/W
230W	34,119 @ 4000K	154 lm/W
	34,838 @ 5000K	155 lm/W
270W	38,983 @ 4000K	150 lm/W
	39,622 @ 5000K	150 lm/W



### 3.7' PT-LHTL- 400-2C3P

WATTAGE	DELIVERED LUMENS	EFFICACY
270W	40,430 @ 4000K	157 lm/W
	41,708 @ 5000K	159 lm/W
340W	49,582 @ 4000K	152 lm/W
	50,979 @ 5000K	153 lm/W
400W	57,287 @ 4000K	147 lm/W
	58,668 @ 5000K	147 lm/W

