

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
2' 185W	27,510	up to 155 lm/W
3' 270W	38,983	up to 150 lm/W
4' 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

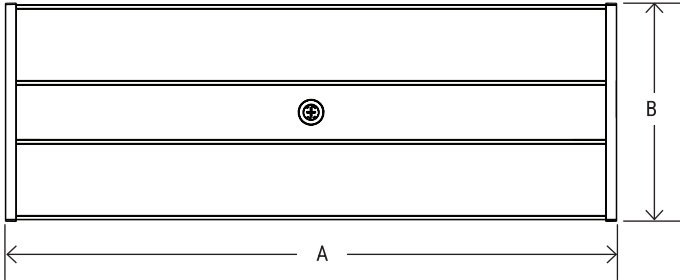
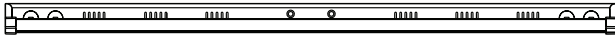
ORDERING SAMPLE:

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Series	Size	CCT/Wattage	Voltage	Finish	Accessories/Options (Sold separately)	EM Batteries
PT-LHTL Linear High Bay Twin Lens	185 (2')	2C3P (40K/50K) (135W/155W/185W)	Blank (120-277V)	White	Sensor Blank (No option) PT-UNI-35-PR MSS-RC-100	185 (2') PT-EMG-25W 270 (3') PT-EMA-32W 400 (4') PT-EMG-25W
	270 (3')	2C3P (40K/50K) (200W/230W/270W)				
	400 (4')	2C3P (40K/50K) (270W/340W/400W)				

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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

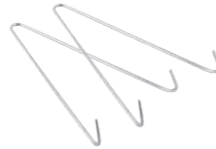


PT-UNI-35-PR
12VDC Sensor



MSS-RC-100
Remote Control Unit

MOUNTING STANDARD



V-HOOK
V-hooks comes standard

EM BATTERIES



PT-EMG-25W / PT-EMA-32W
EM Battery

2' 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



3' 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



4' 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

