PORTOR LIGHTING
a PORTOR INDUSTRY brand

Catalog Number:	Project Name:	Note:	Date:	Type:

Portor's new Linear High Bay Lighting with Twin Lens – 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.

12V DC AUXILIARY PORT

3CCT <SELECTOR>

WATTAGE SELECTOR

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% every 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.

LISTING
UL Listed, DLC Premium Listed, RoHS

	WATTAGE	DELIVERED LUMENS	EFFICACY
2'	170W	26,702	up to 157 lm/W
3'	255W	39,659	up to 155 lm/W
4'	400W	61,842	up to 154 lm/W

Based on IES results with higher wattage @4500K.

TECHNICAL SPECIFICATION

CCT	4000K/4500K/5000K
CRI	82
DIMMABLE	0-10V dimmable
VOLTAGE	120V-277V, 50/60 Hz
POWER FACTOR	0.9
THD	10%
WORKING TEMPERATURE	-40ºF ~ 122ºF
IP RATING	Suitable for damp locations
LIFESPAN	100,000-hour L70 lumen maintenance and L90 to meet DLC 5.1 Premium
WARRANTY	5 year limited

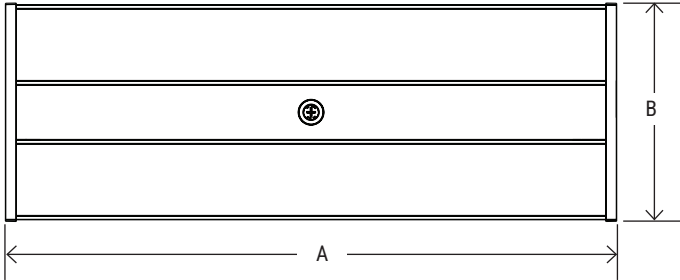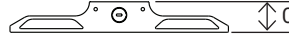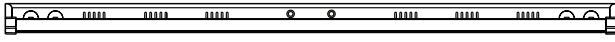c UL us LISTED · DLC LISTED PREMIUM · RoHS COMPLIANT · DIMMABLE

ORDERING SAMPLE:

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Series	Size	CCT/Wattage	Voltage	Finish	Accessories/Options (Sold separately)
PT-LHTL Linear High Bay Twin Lens	**LW** (2')	**3CP** (40K/45K/50K) (130W/155W/170W)	**Blank** (120-277V)	White	**Sensor**
	MW (3')	**3CP** (40K/45K/50K) (170W/210W/255W)			**Blank** (No option) PT-UNI-SP-PR PT-UNI-SP-MW MSH-RC2
	HW (4')	**3CP** (40K/45K/50K) (225W/310W/400W)			

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DIMENSION

Model No.	A LENGTH	B WIDTH	C HEIGHT
PT-LHTL-LW-3CP	23.74"		
PT-LHTL-MW-3CP	35.35"	12.64"	1.7"
PT-LHTL-HW-3CP	47.36"		

QTY/CARTON

1

PIECE

SENSOR OPTION

PT-UNI2-SP-PR
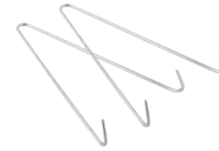PT-UNI2-SP-MW
12VDC Sensor

MSH-RC2 (Required)
Remote Control Unit

ADP-35-SP
Audiojack - 3 Pin Adapter

MOUNTING STANDARD

V-HOOK
V-hooks comes standard

2' PT-LHTL-LW-3CP

WATTAGE	DELIVERED LUMENS	EFFICACY
130W	19,662 @ 4000K	151 lm/W
	21,361 @ 4500K	154 lm/W
	20,148 @ 5000K	154 lm/W
155W	22,575 @ 4000K	145 lm/W
	25,002 @ 4500K	161 lm/W
	23,006 @ 5000K	148 lm/W
170W	24,274 @ 4000K	142 lm/W
	26,702 @ 4500K	157 lm/W
	25,002 @ 5000K	147 lm/W

DLC LISTED PREMIUM S-RJ60WC

3' PT-LHTL-MW-3CP

WATTAGE	DELIVERED LUMENS	EFFICACY
170W	25,959 @ 4000K	152 lm/W
	26,702 @ 4500K	157 lm/W
	26,319 @ 5000K	154 lm/W
210W	31,006 @ 4000K	147 lm/W
	34,251 @ 4500K	163 lm/W
	31,727 @ 5000K	151 lm/W
225W	36,054 @ 4000K	141 lm/W
	39,659 @ 4500K	155 lm/W
	36,975 @ 5000K	145 lm/W

DLC LISTED PREMIUM S-W0WRH6

4' PT-LHTL-HW-3CP

WATTAGE	DELIVERED LUMENS	EFFICACY
255W	37,328 @ 4000K	146 lm/W
	41,228 @ 4500K	161 lm/W
	37,825 @ 5000K	148 lm/W
310W	44,013 @ 4000K	141 lm/W
	49,028 @ 4500K	158 lm/W
	45,128 @ 5000K	145 lm/W
400W	55,713 @ 4000K	139 lm/W
	61,842 @ 4500K	154 lm/W
	56,827 @ 5000K	142 lm/W

DLC LISTED PREMIUM S-RT80WW

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MOTION SENSORS

PT-MS-35-BT
Bluetooth Audiojack Sensor
*ADP-35-SP Required

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