

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.

OPTICS

85° x 85° PC matte lens designed to reduce glare and improve light distribution through precision lens optics.

ELECTRICAL

Luminaire is built with the highest quality driver that is Universal Voltage (120V-27V), Long life, high-efficacy, micro-power LEDs. Continuous dimming (0-10V) comes standard. Built-in 6KV surge protection.

MOUNTING

Comes standard with V-Hooks.

CONTROLS

Options available for plug & play occupancy sensors with daylight harvesting function, TEELIO Bluetooth lighting controls, and Lutron AWN.

LISTING

UL Listed, DLC Premium,

WARRANTY

5 Years Limited Warranty

LIFESPAN

L70 Rated for 100,000 hours.



TECHNICAL SPECIFICATION

CCT	4000K/5000K
CRI	80
DIMMING	0-10V dimmable
VOLTAGE	120V-277V, 50/60 Hz
POWER FREQUENCY	50/60 Hz
POWER FACTOR	0.9
CURRENT	1.54 - 3.33A
THD	10%
WORKING TEMP	-4°F ~ 122°F
IP RATING	Suitable for damp locations
DLC PRODUCT ID	115 -----
	185 S-Q3QZQM
	270 S-P6NDRZ
	400 S-7WQ34P

1.4' PT-LHTL-115-2C3P

2' PT-LHTL-185-2C3P

3' PT-LHTL-270-2C3P

4' PT-LHTL-400-2C3P

WATTAGE	DELIVERED LUMENS	EFFICACY
78W	11,700 @ 4000K	150 lm/W
	11,700 @ 5000K	150 lm/W
92W	13,800 @ 4000K	150 lm/W
	13,800 @ 5000K	150 lm/W
115W	17,250 @ 4000K	150 lm/W
	17,250 @ 5000K	150 lm/W

WATTAGE	DELIVERED LUMENS	EFFICACY
135W	20,754 @ 4000K	153 lm/W
	21,279 @ 5000K	157 lm/W
155W	23,474 @ 4000K	151 lm/W
	23,998 @ 5000K	154 lm/W
185W	27,510 @ 4000K	148 lm/W
	28,066 @ 5000K	151 lm/W

WATTAGE	DELIVERED LUMENS	EFFICACY
200W	30,139 @ 4000K	150 lm/W
	30,842 @ 5000K	154 lm/W
230W	34,119 @ 4000K	148 lm/W
	34,838 @ 5000K	151 lm/W
270W	38,983 @ 4000K	144 lm/W
	39,622 @ 5000K	146 lm/W

WATTAGE	DELIVERED LUMENS	EFFICACY
270W	40,430 @ 4000K	149 lm/W
	41,708 @ 5000K	154 lm/W
340W	49,582 @ 4000K	145 lm/W
	50,979 @ 5000K	149 lm/W
400W	57,287 @ 4000K	143 lm/W
	58,668 @ 5000K	146 lm/W

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ORDERING SAMPLE: **PT-LHTL-185-2C3P-EMG-25W-UNI-35-PR-A-CBL-10FT**

PT-LHTL	-		-	2C3P	-		-		-	
Fixture			Accessories/Options (Sold separately)							
Series	Wattage	CCT	EM Battery		Transformers		Analog Sensors			
PT-LHTL	115 (78W/92W/115W)	2C3P (4000K/5000K)	___ Blank		___ Blank		___ Blank			
	185 (135W/155W/185W)		*PT-EMG-25W 25W AC Emergency Battery Pack		PT-SDT-325 325 VA Step Down Transformer (For PT-LHTL-115/185-2C3P)		PT-UNI-35-PR Audiojack PIR Motion Sensor W/ Daylight Harvesting			
	270 (200W/230W/270W)		PT-EMA-32W 32W AC Emergency Battery Pack							
	400 (270W/340W/400W)									
			*Only compatible with PT-LHTL-115/185/400-2C3P							

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Mounting	Fixture Add-Ons	Controls		
Aircraft Cables	Whips	Lutron AWN		
___ Blank	___ Blank	___ Blank		
A-CBL-10FT 10FT Aircraft Cable	MC-5W-SC-6F 6FT 5 Wire MC Whip With Screw-in Connector	AWN-RF RF only Athena wireless node (White), Lutron Model # - A-WN-D01-RF-WH		
SMK-LHTL Surface Mount Kit	MC-6W-SC-6F 6FT 6 Wire MC Whip With Screw-in Connector			
PM-LHTL Pendant Mount Kit	MC-5W-SN-HD-6F 6FT 5 Wire MC Whip With Snap-in Head Connector			
	MC-6W-SN-HD-6F 6FT 6 Wire MC Whip With Snap-in Head Connector			
		TEELIO		
		___ Blank		
		PT-MS-35-BT Audiojack PIR Bluetooth Motion Sensor W/ Daylight Harvesting		
		PT-BTC-6 6A Bluetooth Power Pack		
		PT-BTN Internally Installed Low Voltage Bluetooth Node		

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EM BATTERY OPTION



PT-EMG-25W / PT-EMA-32W
AC Emergency Battery Pack

TRANSFORMER



PT-SDT-325
325 VA Step Down Transformer
(For PT-LHTL-185-2C3P)

ANALOG SENSOR



PT-UNI-35-PR
Dimmable PIR Motion Sensor
with Daylight Harvesting



MSS-RC-100
Sensor Remote
Control

MOUNTING OPTIONS



PM-LHTL
Pendant Mount Kit



SMK-LHTL
Surface Mount Kit



A-CBL-10FT
10FT Aircraft Cable

OTHER



MC-5W-SC-6F / MC-6W-SC-6F(Screw-in)
MC-5W-SN-HD-6F / MC-6W-SN-HD-6F(Snap-in)
6FT 5 Wire MC Whip / 6FT 6 Wire MC Whip

COMPATIBLE CONTROLS



AWN-RF
RF only Athena wireless node (White),
Lutron Model # - A-WN-D01-RF-WH



PT-MS-35-BT
Audiojack PIR Bluetooth Motion
Sensor W/Daylight Harvesting



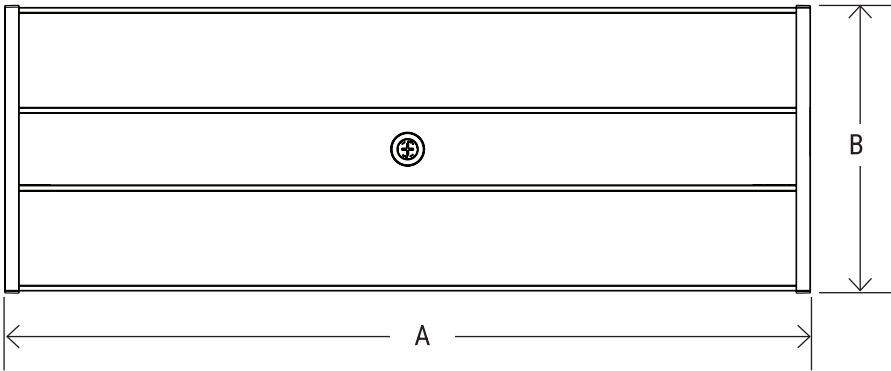
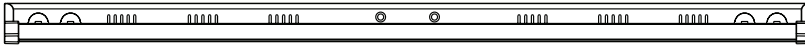
PT-BTC-6
6A Bluetooth Power Pack



PT-BTN
Internally Installed
Low Voltage Node

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DIMENSION



Model No.	A LENGTH	B WIDTH	C HEIGHT
PT-LHTL-115-2C3P	16.8"	10.2"	1.8"
PT-LHTL-185-2C3P	22.8"		
PT-LHTL-270-2C3P	31.1"		
PT-LHTL-400-2C3P	44.1"		

185
Net Weight: **9.2 lbs**
Gross Weight: **11.1 lbs**

270
Net Weight: **10.4 lbs**
Gross Weight: **12.4 lbs**

400
Net Weight: **13 lbs**
Gross Weight: **15.5 lbs**

QTY/CARTON
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PIECES



WHATS IN THE BOX?

- Fixture
- Installation Sheet
- 3' 5" Chain Kit Mount
- V-Hooks