PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

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.

2CCT <SELECTOR>

WATTAGE SELECTOR

4'   3'   2'

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

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

ELECTRICAL
Luminaire is built with the highest quality dri ver that is Uni versal Voltage (120 V-27V), Long life, high-efficacy, micro-power LEDs.   Continuous dimming (0-10 V) comes standa rd. 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.

UL LISTED c us · DLC LISTED PREMIUM · RoHS COMPLIANT · DAMP LOCATIONS · 100,000 Life 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	-4ºF ~ 122ºF
IP RATING	Suitable for damp locations
DLC PRODUCT ID	**185** S-Q3QZQM **270** S-P6NDRZ **400** S-7WQ34P

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

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

PT-LHTL	-		-	2C3P	-		-		-	

Fixture		
Series	Wattage	CCT
PT-LHTL	**185** (135W/155W/185W)	**2C3P** (4000K/5000K)
	270 (200W/230W/270W)	**2C3P** (4000K/5000K)
	400 (270W/340W/400W)	**2C3P** (4000K/5000K)

Accessories/Options (Sold separately)		
EM Battery	Transformers	Analog Sensors
___ Blank	___ Blank	___ Blank
*PT-EMG-25W 25W AC Emergency Battery Pack	PT-SDT-325 325 VA Step Down Transformer (For PT-LHTL-185-2C3P)	PT-UNI-35-PR Audiojack PIR Motion Sensor W/ Daylight Harversting
PT-EMA-32W 32W AC Emergency Battery Pack		
*Only compatible with PT-LHTL-185/400-2C3P		

	-		-	

Mounting
Aircraft Cables
___ Blank
A-CBL-10FT 10FT Aircraft Cable

Fixture Add-Ons
Whips
___ Blank
MC-5W-SC-6F 6FT 5 Wire MC Whip With Screw-in Connector
MC-6W-SC-6F 6FT 6 Wire MC Whip With Screw-in Connector
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

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

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

☼LUTRON

TEELIO

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

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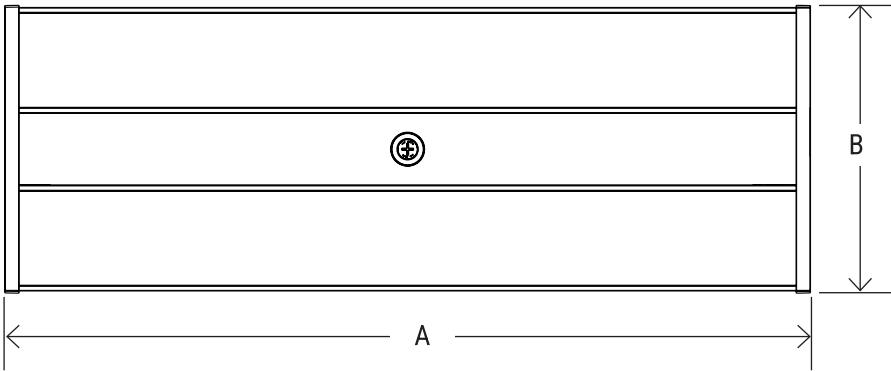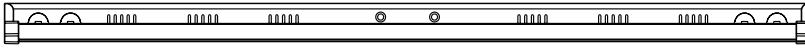Sensor W/Daylight Harvesting

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-185-2C3P	22.8"		
PT-LHTL-270-2C3P	31.1"	10.2"	1.8"
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

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