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|-----------------|---------------|-------|-------|-------|
| 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.



**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.

**LISTING**

UL Listed, DLC Premium Listed, RoHS



|           | WATTAGE | DELIVERED LUMENS | EFFICACY       |
|-----------|---------|------------------|----------------|
| <b>2'</b> | 170W    | 26,702           | up to 157 lm/W |
| <b>3'</b> | 255W    | 39,659           | up to 155 lm/W |
| <b>4'</b> | 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 | -40°F ~ 122°F               |
| IP RATING           | Suitable for damp locations |
| WARRANTY            | 5 year limited              |

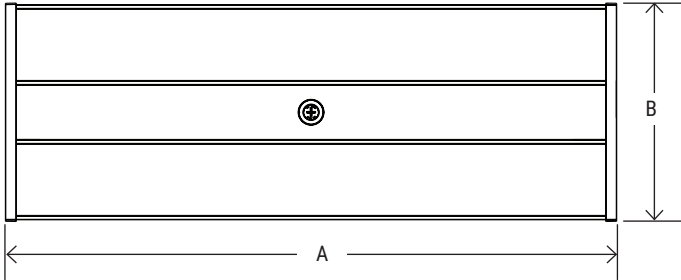
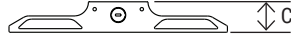
**ORDERING SAMPLE:**

-  -  -  -  -

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

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**DIMENSION**



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

QTY/CARTON



PIECE

**SENSOR OPTION**



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

MSH-RC2 (Required)  
Remote Control Unit

**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 |



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 |
| 255W    | 36,054 @ 4000K   | 141 lm/W |
|         | 39,659 @ 4500K   | 155 lm/W |
|         | 36,975 @ 5000K   | 145 lm/W |



S-W0WRH6

**4'** PT-LHTL-HW-3CP

| WATTAGE | DELIVERED LUMENS | EFFICACY |
|---------|------------------|----------|
| 225W    | 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 |



S-RT80WW