



# Select Series LED 1'x1' High Bay Luminaire

## Product Specifications



TCP's Select Series LED 1'x1' High Bay Luminaires are designed to efficiently deliver robust performance while maximizing savings. These wattage and color selectable LED luminaires significantly reduce energy consumption compared to fluorescent systems, providing instant energy savings and potential utility rebates where available. A long 50,000 hour rated life significantly decreases maintenance labor and material costs over the life of the fixture.

## Reasons to choose the Select Series LED 1'x1' High Bay Luminaires from TCP

- Wattage and color selectable
- Uses up to 58% less energy than traditional fluorescent systems for instant energy savings and potential rebate eligibility
- 50,000 hour rated life minimizes replacements and labor costs
- 0-10V dimming driver comes standard for smooth, continuous dimming
- Excellent color consistency and CRI enhance focal point color while maintaining uniformity throughout lighting installation
- Mercury-free construction is great for all environments
- Surface mount or pendant installation options make it easy to install in both new and retrofit applications

## Ideal Applications

- General Lighting
- Task Lighting
- Aisles
- Warehouses
- Storage
- Manufacturing Facilities
- Retail



# Select Series LED 1' x 1' High Bay

## Specifications

|                                 |                          |
|---------------------------------|--------------------------|
| Input Line Voltage .....        | 120-277 VAC              |
| Input Line Frequency (Hz) ..... | 50/60Hz                  |
| Lumens:                         |                          |
| 1x1: .....                      | 6500L/7500L/8500L/10500L |
| Wattage:                        |                          |
| 1x1: .....                      | 40W/46W/55W/65W          |
| Lumens per Watt (LPW) .....     | >160LPW                  |
| Color Temperature (CCT) .....   | 35K/41K/50K Selectable   |
| Dimming .....                   | 0-10V (standard)         |
| Rated Life .....                | >50,000 hours            |
| Operating Temperature .....     | -20°C to 50°C            |
| CRI .....                       | 82                       |
| Power Factor .....              | >0.9                     |
| THD .....                       | <20%                     |
| Warranty .....                  | 5 Years                  |

## Applications

TCP's Select Series LED 1'x1' High Bay Luminaire delivers bright, uniform light and long-life, with the benefits of energy savings and low maintenance. Applications include general lighting, task lighting, aisles, warehouses, storage, manufacturing facilities and retail spaces.

## Construction

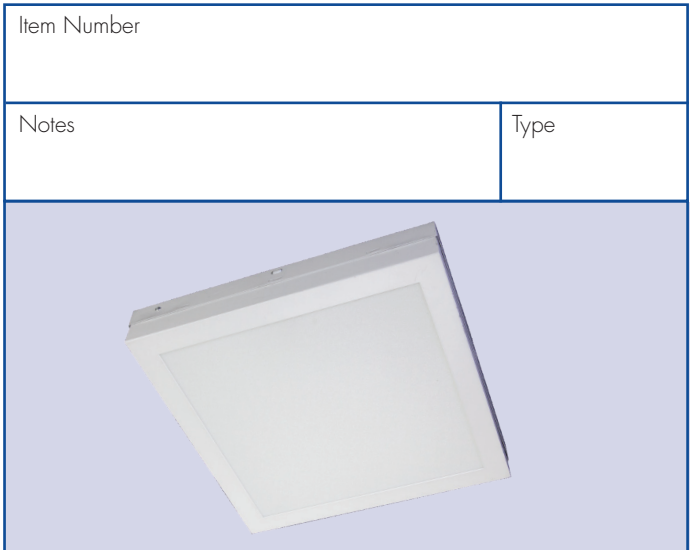
- Visually appealing slim, low-profile design
- Heavy duty aluminum housing
- Durable UV stabilized powder coat finish
- Easy surface mount, suspended or pendant installation

## Electrical

- Selectable wattage and color
- Universal 120-277V
- 0-10V dimming (standard)
- Long 50,000 hour rated life

## Optics

- Durable ribbed, frosted white diffuser lens
- Glare-free light distribution



### Warranty

Five year limited warranty against defects in manufacturing

### Installation

Surface or pendant mounted  
Before installation, please consult your local ordinances and building codes for compliance

## Catalog Ordering Matrix

| BRAND                                  | SIZE           | VOLTAGE       | CONTROLS           | LUMEN PACKAGE (POWER) <sup>1,2</sup> | WATTAGE      | CCT                                | FACTORY INSTALLED CONTROL OPTIONS |
|----------------------------------------|----------------|---------------|--------------------|--------------------------------------|--------------|------------------------------------|-----------------------------------|
| SELECTABLE WATTAGE WITH SELECTABLE CCT |                |               |                    |                                      |              |                                    |                                   |
| HB – High Bay                          | 11 – 1ft x 1ft | U – 120V-277V | ZD – 0-10V Dimming | SW1– 6500/7500/8500/10500L           | 40/46/55/65W | CCT – 35K/41K/50K Color Selectable | BLANK – No Controls               |

<sup>1</sup> Actual wattage may vary by +/- 10%.

<sup>2</sup> Approximate lumen output. Actual performance may vary based on CCT, options selected and end user application.