



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

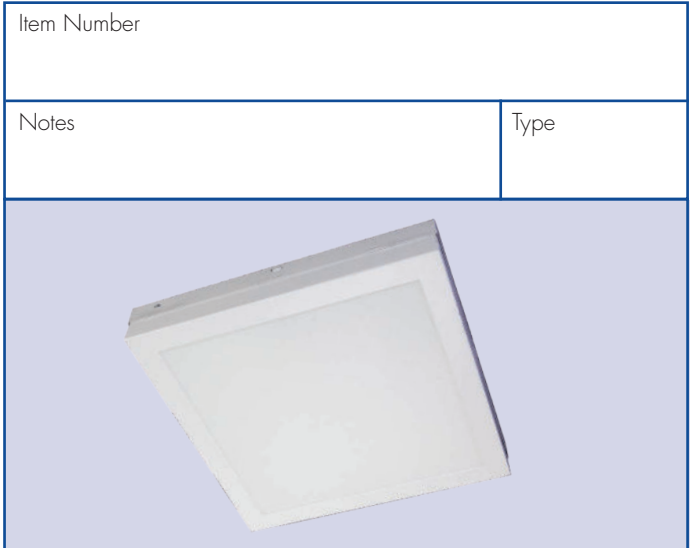
- Visually appealing slim, low-profile design
- Heavy duty aluminum housing
- Durable UV stabilized powder coat finish
- Easy surface mount, suspended or pendant installation

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) ^{1,2}	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

¹ Actual wattage may vary by +/- 10%.

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

TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit tcpi.com

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