



Select Series High Efficacy Low Bay General Purpose Strip Luminaires

Product Specifications



TCP's High Efficacy Low Bay General Purpose Strip Luminaires are designed to deliver premium performance at 150 Lumens per Watt. 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.

TCP's General Purpose Strip incorporates a ribbed, frosted white diffuser lens to protect the LEDs and minimize glare, while delivering bright, uniform light.

Reasons to choose the High Efficacy Low Bay General Purpose Strip 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, suspended or pendant installation options make it easy to install in both new and retrofit applications
- Premium efficacy at 150 lumens per watt

Ideal Applications

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



High Efficacy Low Bay General Purpose Strip Luminaires

Specifications

Input Line Voltage	120-277 VAC
Input Line Frequency (Hz)	50/60Hz
Lumens	
SW3	7000/8250/10,000L
Wattage	
SW3	46/55/65W
Lumens per Watt (LPW)	>150 LPW
Color Temperature (CCT)	35/40/50K Selectable
Dimming	0-10V (standard)
Controls	Occupancy sensor w/ daylight harvesting (optional)
Rated Life	>50,000 hours
Operating Temperature	-20°C to 50°C
CRI	80+
Power Factor	>0.9
THD	<20%

Warranty

Five year limited warranty against defects in manufacturing





High Efficacy Low Bay General Purpose Strip Luminaires

Applications

TCP's Selectable LED High Efficacy Low Bay General Purpose Strip 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
- cULus damp location rated
- Optional emergency backup
- Optional occupancy sensors with daylight harvesting (sold separately)

Optics

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

Item Number	
Notes	Type
	
Listings cULus Listed – damp location rated RoHS Compliant DLC 5.1 Standard	Installation Surface, suspended or pendant mounted Before installation, please consult your local ordinances and building codes for compliance
Warranty Five year limited warranty against defects in manufacturing	

Catalog Ordering Matrix Example: LGPS4UZDSW3CCT

FAMILY	SIZE	VOLTAGE	CONTROLS	WATTAGE ¹	LUMEN PACKAGE ²	COLOR TEMPERATURE	FACTORY INSTALLED OPTIONS	FACTORY INSTALLED CONTROL OPTIONS
LGPS – Low Bay General Purpose Strip	4 – 4 feet	U – 120V-277V	ZD – 0-10V Dimming	SW3 – 46W 55W 65W	7,000L 8,250L 10,000L	CCT – 3500/4000/5000K Color Selectable	BLANK – No Controls EB – Battery Backup	BLANK – No controls LS1 – PIR Motion Sensor LS1D – PIR/ Daylight Sensor IS – Integrated Sensor SM – SmartBox

¹ Actual wattage may vary by +/- 10%.

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

ACCESSORIES

(Ordered Separately; Sensors can be installed at the factory)

TCPGPS4LENS – GP Strip and Retrofit Lens 4FT Section (8ft uses 2 lenses)

LS1 – Leviton PIR Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V or 347V

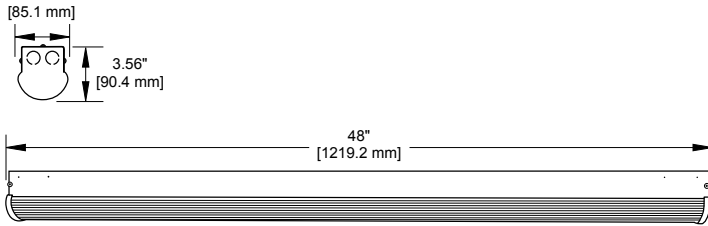
LS1D – Leviton PIR Occupancy Sensor w/Daylight Harvesting, 40' or less, 120V, 277V or 347V

GPSENDCON – Connector to join General Purpose Strips end-to-end



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Dimensions and Mounting Data



GPSENDCON
Connector

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 tcp.com

325 Campus Dr. | Aurora, Ohio 44202 | P: 800.324.1496 | F: 877.487.0516