

COMMERCIAL LIGHTING DEVICES



LED General Purpose Strip/Low Bay LUMINAIRES

Limitless Options
for the following applications:

TCP's LED General Purpose Strip/Low Bay Luminaire deliver bright, uniform light and long life, with the benefits of energy savings and low maintenance.

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



5 YEAR WARRANTY

we know light.™





LED General Purpose Strip/Low Bay Luminaires

Features/Benefits

Up to 40% less energy than traditional fluorescent systems	Instant energy savings and potential rebate eligibility
Long 50,000 hour rated life	Minimizes replacements and labor costs
Excellent color consistency & CRI	Enhances color of focal point while maintaining uniformity throughout lighting installation
0-10V dimming driver comes standard	Smooth, continuous dimming
Mercury free	Great for all environments
Easy to install—surface mount, suspended or pendant	Easy installation and retrofit application

Specifications

Input Line Voltage	120-277V
Input Line Frequency (Hz)	50/60HZ
Lumens / Wattage	1950 (18W), 4000 (36W)
Lumens per Watt (LPW)	>105
Color Temperature (CCT)	4000K & 5000K
Dimming	0-10V (standard)
Controls	Occupancy sensor w/daylight harvesting (optionally sold separately)
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



5 YEAR WARRANTY

To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.



RoHS COMPLIANT

LED General Purpose Strip/Low Bay Luminaires

LED TECHNICAL DATA

Applications

TCP's LED General Purpose Strip/Low Bay Luminaire deliver bright, uniform light and long life, with the benefits of energy savings and low maintenance. Applications include general lighting, task lighting, aisles, warehouses, storage 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

- Universal 120-277V
- 0-10V dimming (standard)
- Long 50,000 hour rated life
- cULus damp location rated



Listings

cULus Listed – damp location rated
RoHS Compliant
DLC v4.3 Standard

Warranty

Five year limited warranty against defects in manufacturing

Installation

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

Catalog Ordering Matrix Example: LB1800140

LB		001		
PRODUCT ID	WATTAGE	VOLTAGE	COLOR TEMPERATURE	OPTIONS
LB – Low Bay	18 – 18W 36 – 36W	001 – 120V-277V	40K – 4000K 50K – 5000K	

Performance Data

ITEM #	WATTAGE ¹	LUMENS ²	LPW	CRI	DIMENSIONS
LB1800140	18	1950	>105	80+	24.05" x 3.39" x 3.74"
LB1800150	18	1950	>105	80+	24.05" x 3.39" x 3.74"
LB3600140	36	4000	>105	80+	48.07" x 3.39" x 3.74"
LB3600150	36	4000	>105	80+	48.07" x 3.39" x 3.74"

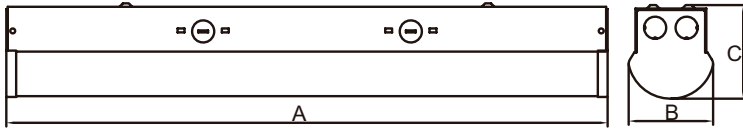
¹ Actual wattage may vary by +/- 10%.

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

LED General Purpose Strip/Low Bay Luminaires

LED TECHNICAL DATA

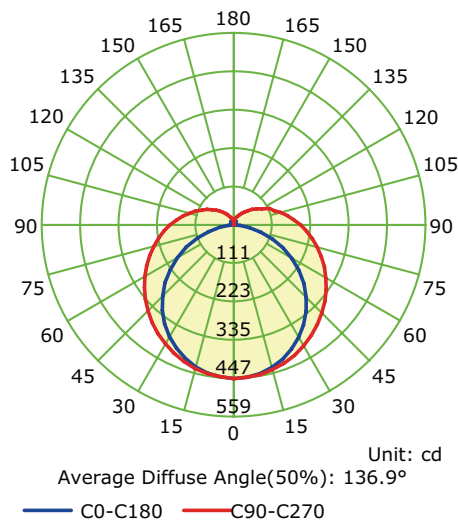
Dimensions and Mounting Data



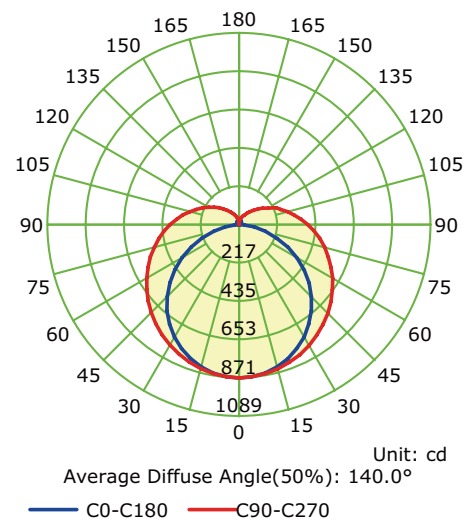
Dimensions			
Type	A (in)	B (in)	C (in)
LLB18001	24.05	3.39	3.74
LLB36001	48.07	3.39	3.74

Photometric Report

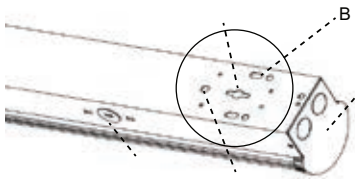
LLB18001 Luminous Intensity Distribution Curve



LLB36001 Luminous Intensity Distribution Curve



Installation



- n ap
- B Main mounting with V-co
- C Surface mounting
- D T-Bar lip mounting hole
- E Wiring knockout

Specifications and dimensions subject to change without notice.

COMMERCIAL LIGHTING DEVICES
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