

Catalog #:	
Project :	
Type :	Date:
Notes:	

LED Strip / Low-Bay Light Luminaire

TL-LB1™ Series

DESCRIPTION

High-Quality Stylish (PC) Polycarbonate Lens Diffuser & Heavy Duty Steel Die-Form Channel in 4' & 8' length. 100% Mercury & Lead Free.

APPLICATIONS

Ideal for general utility applications: Parking garage, warehouse, offices, restrooms, storage units, stairwell. Connect individual or continuous rows.



QUICK SHIP:

TL-LB1-40W-4-40K TL-LB1-40W-4-50K
TL-LB1-64W-8-40K TL-LB1-64W-8-50K



Specification Features



Controls / Dimming

Continuous dimming (0-10V) comes standard. Suitable for use with dimmers, sensors, daylight harvesting, Emergency Battery Backup and other control strategies to achieve deeper energy savings.

Warranty

7 Years Limited Warranty. See warranty documentation for more information.

Electrical

High lighting efficacy. Reliable driver features continuous dimming. Universal voltage (120-277V) for convenient installation. Reduces energy consumption up to 60%

Certification

It complies with UL certification, safe and reliable.. DLC Premium Listed.

Installation / Mounting

Suitable for Surface mounting, Suspension mounting, or Stem mounting installation.

Ordering Information

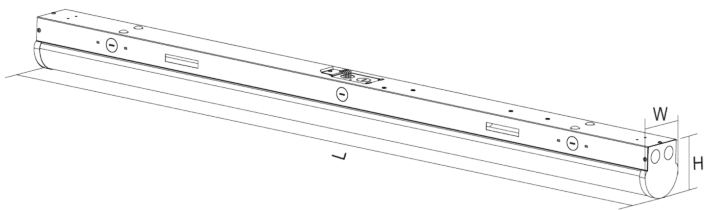
Example: TL-LB1-40W-4-50K

TL	LB1	40W	4	50K	[BLANK]	[BLANK]
Brand	Series	Nominal Wattage	Length	Color Temp	Input Voltage	Dimming/Hz
TL TechnoLED	LB1 LED Low-Bay Strip	40W 40 Watt 64W 64 Watt	4 4 Feet 8 8 Feet	40K 4000K 50K 5000K	[Blank] AC100-277V	[Blank] 0-10V Continuous Dimming, 50/60Hz
[BLANK]						
Controls/Options						
OS On/Off Occupancy Sensor EM Emergency 90 min. Battery Backup SDT AC347-480V Step-Down Transformer						

Lighting Parameters

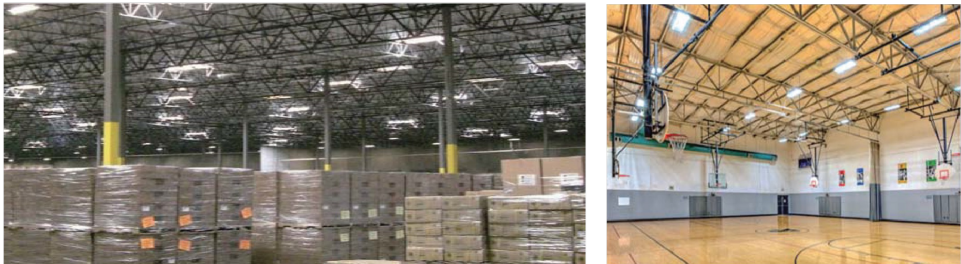
Input Voltage	AC100-277
CCT	4000K / 5000K
CRI	Ra>80
Luminous efficacy	130lm/w
PF	>0.90
Viewing Angle	120°
Input Current	0.3A / 0.4A / 0.8A
Working temperature	-4°F~104°F
Storage temperature	-22°F~140°F
Size	4FT / 8FT

Product Dimension



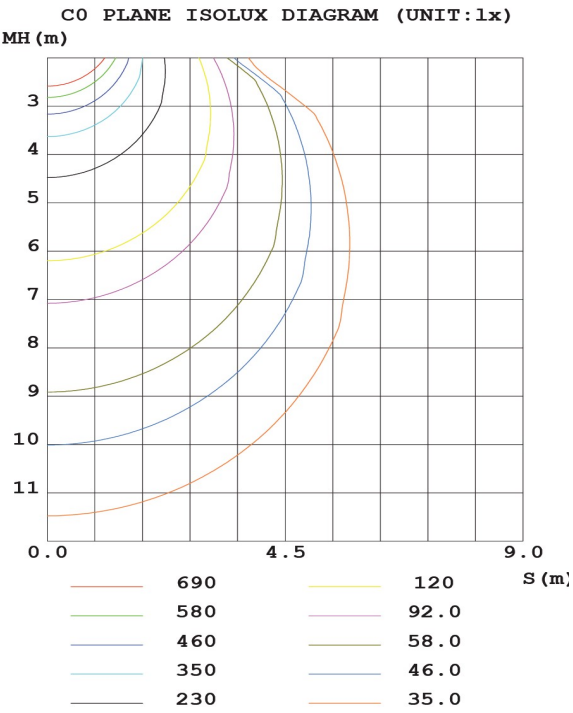
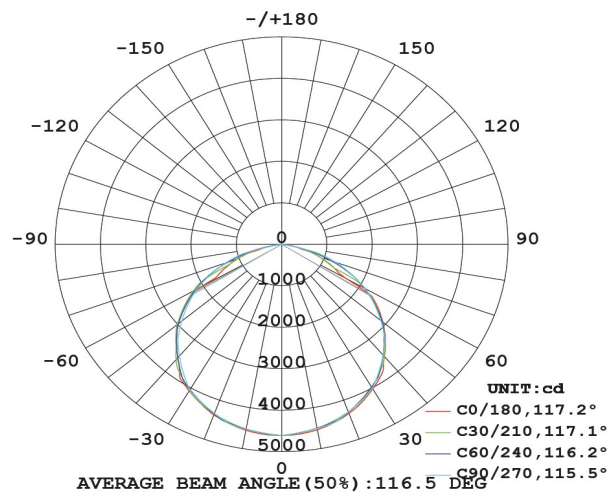
Model	L×W×H (inch)
TL-LB1-40W-4	48" x 3.14" x 3.43"
TL-LB1-64W-8	96" x 3.14" x 3.43"

Application



Photometric Data

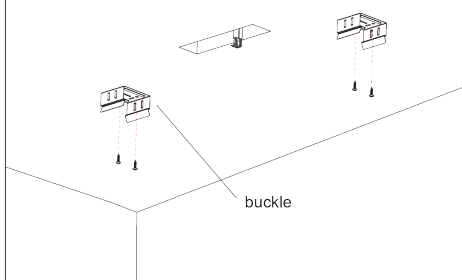
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



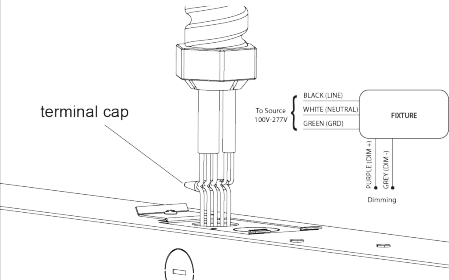
Installation Instruction

Surface Mounted Installation

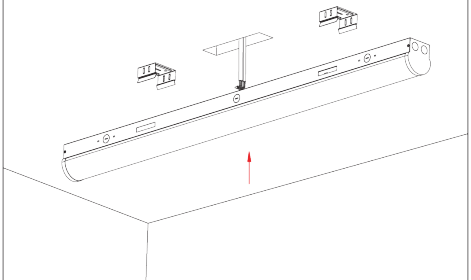
1. fix the buckles in parallel by screws with distance 25.24" between each other.



2. Turn off power, and make wiring connections with terminal cap. (see wiring instruction below).

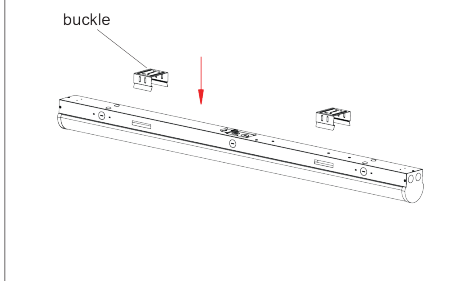


3. Secure the strip with buckle.

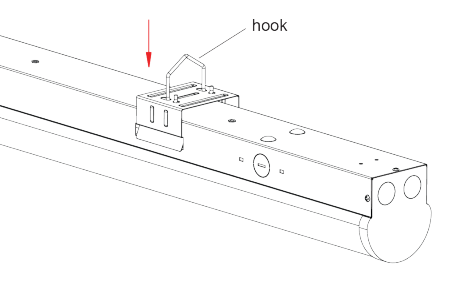


Chain Installation

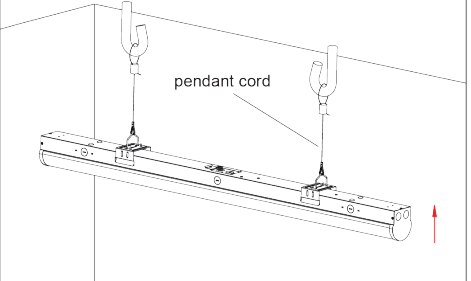
1. Snap buckle into the lamp body.



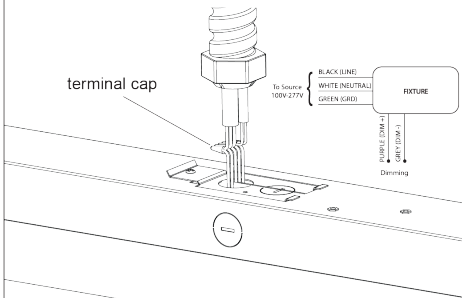
2. Attach the hook at the slotted holes of the buckle.



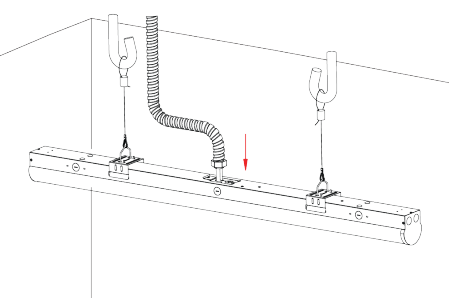
3. Hook the buckle with pendant cord and suspend the light to the desired height.



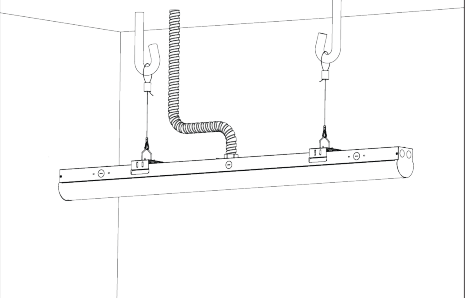
4. Turn off power, and make wiring connections with terminal cap. (see wiring instruction below)



5. Insert the terminal block and wires into the strip.



6. Insert the wire terminal joint to the wire entry.



Product and Packing Information

Size	Inner Carton Size (L×W×H)	Outer Carton Size (L×W×H)	Qty/Carton (pcs.)	N.W./Ctn (lbs.)	G.W./Ctn (lbs.)
4Ft	51.2"*3.86"*4.41" (1300*98*112mm)	1320*325*265mm (52"*12.8"*10.4")	6 pcs.	4.81 lbs.	40.8 lbs.
8Ft	99.4"*3.86"*4.4" (2525*98*112mm)	100.2"*10"*8.86" (2545*255*225mm)	4 pcs.	8.95 lbs.	51.2 lbs.

Model	Description	Input Watts	Delivered Lumens	Voltage (VAC)	THD	Power Factor	DLC Product ID #
TL-LB1-40W-4-40K	Linear Strip / Low-Bay	40	4920	100-277	≤15%	>0.9	PLK360I2Z1TX
TL-LB1-40W-4-50K	Linear Strip / Low-Bay	40	5422	100-277	≤15%	>0.9	PLKDPVXWVYG5
TL-LB1-64W-8-40K	Linear Strip / Low-Bay	64	7,965	100-277	≤15%	>0.9	PLJMDQE13DF9
TL-LB1-64W-8-50K	Linear Strip / Low-Bay	64	8223	100-277	≤15%	>0.9	PLFHYOZR00TK

