

Project Name:
Part Number:
Fixture Type
Notes:

TSPL LED Tunable Strip Linear Light

APPLICATIONS

The TSPL Strip linear fixture series provides aesthetic and performance choices, integrated controls options and innovative mounting accessories ideal for commercial, retail, manufacturing, warehouse, cove and display applications. When paired with occupancy sensors, dimming and intuitive controls, you save energy and extend the life of the fixtures.

DLC Listed

This product is on the DESIGN Lights Consortium (DLC Premium 5.1) Qualified Products List and is eligible for rebates from DLC Member Utilities.

UL Listing

Suitable for Damp locations

Replacement

- 1 Lamp T8 32W, 2 Lamp T8 32W
- 3 Lamp T8 32W, 4 Lamp T8 32W
- 2 Lamp T5HO 54W



2FT 15W / 20W / 25W



4FT 25W / 30W / 40W



8FT 55W / 60W / 65W

ORDERING INFORMATION



EXAMPLE: TSPL 2FT 25W 4K UNV

Series	Size	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
TSPL	2FT 2 feet	15W-2285 lm 20W-3077 lm 25W-3719 lm	35K 3500K 4K 4000K 5K 5000K	BLANK White	UNV 120-277V	Blank = No Accessories BRI810-B-M10 = Microwave Motion Sensor BRI810-B-M10-BLE = Bluetooth Microwave Motion Sensor BLD-CM8E = 8W Emergency Backup Battery 120-277V only BLD-CM15H = 15W Emergency Backup Battery 120-277V only BLD-CM20H = 20W Emergency Backup Battery 120-277V only SPL01A = Surface Mount Kit SPRC = Row Connector
	4FT 4 feet	25W-3806 lm 30W-4653 lm 40W-6100 lm				
	8FT 8 feet	55W-8595 lm 60W-9190 lm 65W-9677 lm				

Accessories & Options



BLD-CM8E



BLD-CM15H



BLD-CM20H



BRI810-B-M10



BRI810-B-M10-BLE



SPRC



SPL01A

SPECIFICATIONS

HOUSING

Aluminum body

MOUNTING

4' Aircraft cable, J-Box Cover and V-hook included
Surface mounting options

ELECTRICAL

Standard 50/60Hz operation with 120/277V input.
Standard 1-10V dimming driver.

OPTICS

Frosted acrylic lens.

CCT SELECTABLE

Switch selectable
3500K / 4000K / 5000K

LUMENS SELECTABLE

Selectable lumen packages ranging from 2,200
- 9,600 lm

EFFICACY

> 130 lumens per watt.

LIFESPAN

LED light engines are rated > 100,000 at 25°C, L70

AMBINET TEMPERATURE

Suitable for use in -4°F to 122°F (-20°C to 50°C)

FINISH

White Polyester Powder coat with 88% reflectivity, painted
after fabrication.

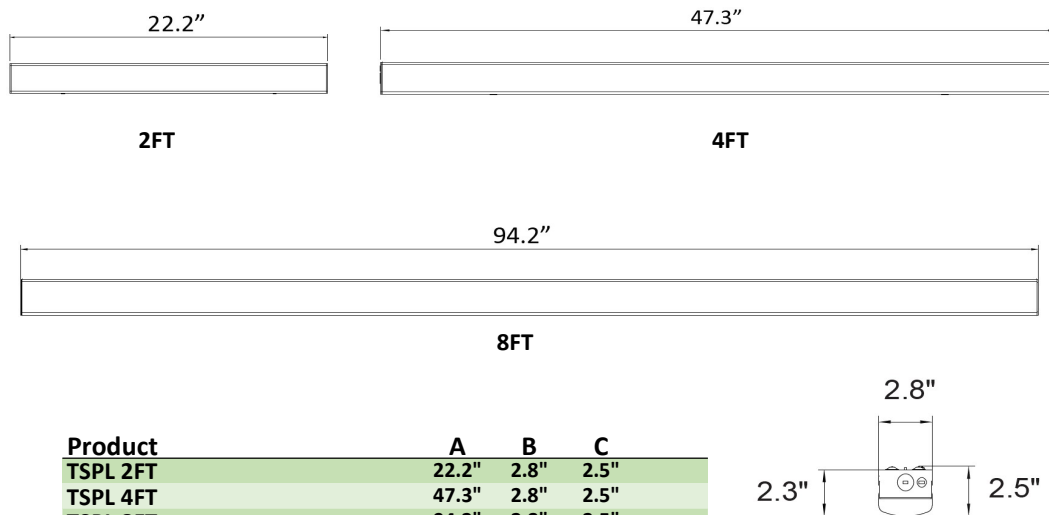
GREEN TECHNOLOGY

Mercury and UV-free. RoHS compliant components.
Polyester powder coat finish formulated without the use of
VOCs or toxic heavy metals

WARRANTY

5 year limited warranty. Comprehensive warranty terms
can be located on www.orelighting.com

DIMENSIONS



Weight

TSPL 2FT	2.65 lbs
TSPL 4FT	4.41 lbs
TSPL 8FT	8.49 lbs

PERFORMANCE DATA

PART NUMBER	WATTAGE	EFFICACY	VOLTAGE	3500K	4000K	5000K
				LUMENS		
TSPL 2FT	15W / 20W / 25W	138 lm/w	120-277V	2285 lm / 3077 lm / 3719 lm		
		136 lm/w				
		135 lm/w				
TSPL 4FT	25W / 30W / 40W	135 lm/w	120-277V	3806 lm / 4653 lm / 6100 lm		
		134 lm/w				
		134 lm/w				
TSPL 8FT	55W / 60W / 65W	134 lm/w	120-277V	8595 lm / 9190 lm / 9677 lm		
		135 lm/w				
		133 lm/w				

ELECTRICAL LOAD

WATTAGE	Current (A)			
	120V	208V	240V	277V
15W	0.13	0.07	0.06	0.05
20W	0.17	0.10	0.08	0.07
25W	0.21	0.12	0.10	0.09
30W	0.25	0.14	0.13	0.11
40W	0.33	0.19	0.17	0.14
55W	0.46	0.26	0.23	0.20
60W	0.50	0.29	0.25	0.22
65W	0.54	0.31	0.27	0.23

OPTIONS (SOLD SEPARATELY)



EMERGENCY BACK UP BATTERY

BLD-CM8E
8W Emergency Backup Battery LED Driver

BLD-CM15H
15W Emergency Backup Battery LED Driver

BLD-CM20H
20W Emergency Backup Battery LED Driver



SPRC
Row connector for TSPL



SPL01A
Surface Mount Kit



BR1810-B-M10

Microwave Motion Sensor
Rated Voltage: 120-277V
Detection radius/angle: Max 26ft/360°
Mounting height: Max 40ft



BR1810-B-M10-BLE

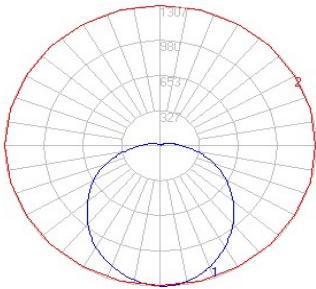
Bluetooth + Microwave Motion Sensor
Rated Voltage: 120-277V
Detection radius/angle: Max 26ft/360°
Mounting height: Max 40ft



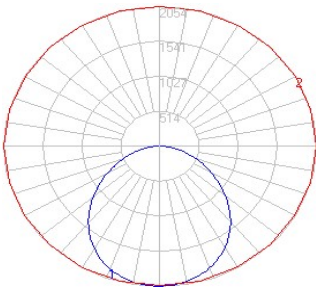
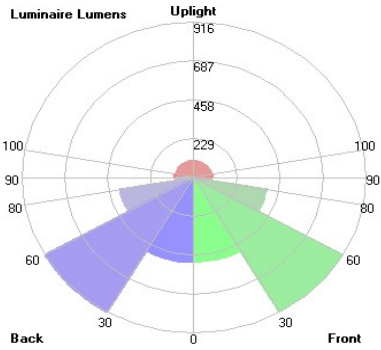
Please visit orelighting.com to see which products are DLC Listed.

ORE INTERIOR

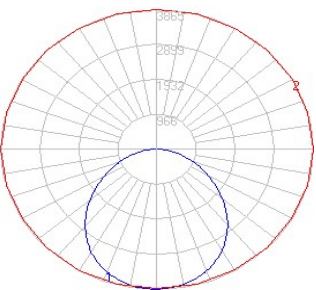
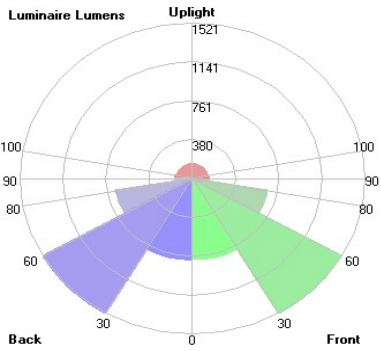
PHOTOMETRIC



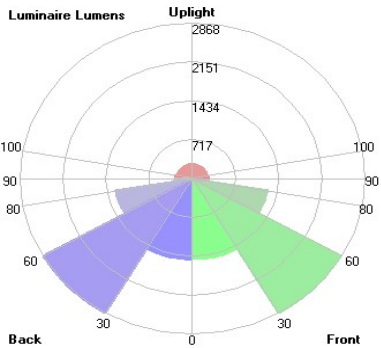
TSPL 2FT 25W 35K



TSPL 4FT 40W 35K



TSPL 8FT 65W 35K



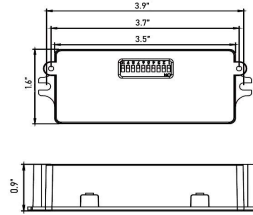
OPTIONS



BRI810-B-M10
Bi-level Microwave Sensor



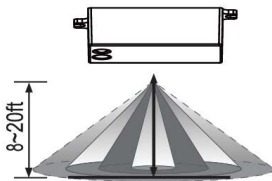
RC-100
Remote Control



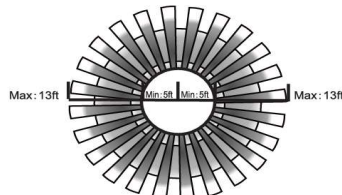
The **BRI810-B-M10** is a motion sensor that dims lighting from high to low based on movement. The sensors use microwave sensing technology that reacts to changes in movement within the coverage area.

Power supply	120/277VAC 50/60Hz	
Maximum load @ -40°F ~ +158°F	Resistive/Tungsten - 600W@120V Ballast (LED) - 800VA@120V/1200VA@277V	Electronic
HF System	5.8GHZ CW	
Dim control output	0-10V, max. 25mA sinking current	
Detection radius/angle	Max 13ft./360°	
Mounting height	Max 20ft	
Humidity	Max. 95% RH	
Temperature	-40°F ~ + 158°F	

SENSOR COVERAGE

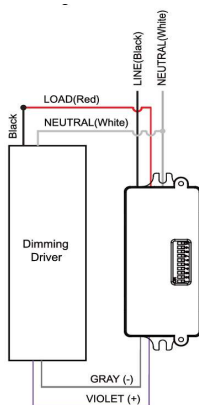


Height of installation 8~20ft



(Height of installation 13ft)
Detection range

WIRING DIAGRAMS



PARAMETER SETTING BY DIP SWITCH

Consider the picture: 1, 2 set sensitivity; 3, 4 set hold time; 5, 6 set the lux; 7, 8 stand-by light level; 9, 10 set stand-by time

