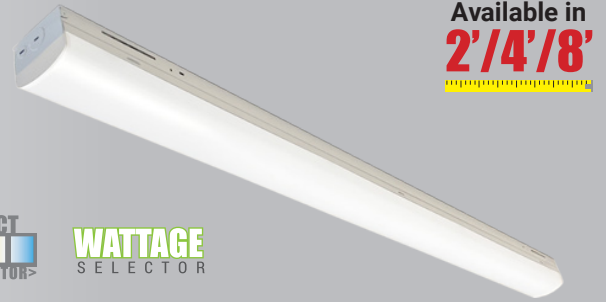


Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

The LS1 series is a slim, light weight and energy efficient luminaire that is equipped with 0-10V dimming capability and a field-adjustable CCT and wattage selector.

The fixture includes standard surface mounting kit excellent for utility applications such as parking garage, warehouse, hallway, storage facility, restrooms and stairwell.



Available in  
**2'/4'/8'**



**CONSTRUCTION**

The luminaire features matte white finish and galvanized housing. T-bar mounting hole make it easy for installation, and multiple knock-outs provide options for occupancy sensor.

**OPTICS**

Luminaire is built with the highest quality driver that is Universal Voltage (120V-277V), uses long lasting, high-efficient LED package. Frosted lens diffuser reduces glare and improves overall light output.

**ELECTRICAL**

Luminaire is built with the highest quality driver that is Universal Voltage (120-277V), Continuous dimming (0-10V) comes standard. Built-in 6KV surge protector. Standard 3 FT AC cord and 1 FT DC cord.

**MOUNTING**

Comes standard with J-Hooks, a 0.5" screw in hole for pendant mount, and a safety cable. Options available for U-bracket mount.

**CONTROLS**

Options available for occupancy sensors with daylight harvesting function, TEELIO Bluetooth lighting controls, and Lutron AWN.

**LISTING**

UL Listed, DLC Premium Listed

**LIFESPAN**

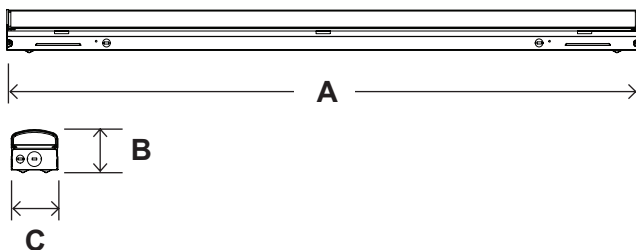
L70 Rated for 150,000 hours

**TECHNICAL SPECIFICATION**

CCT	3500K/4000K/5000K
CRI	80+
DIMMING	1-10V dimming
VOLTAGE	120V - 277V
POWER FREQUENCY	50/60 Hz
CURRENT	1.5A
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
IP RATING	IP44, Suitable for damp locations
WARRANTY	5 year limited (Standard)





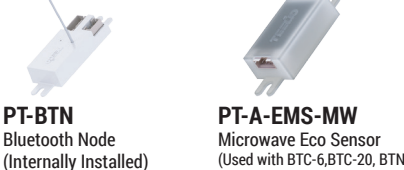

**DIMENSION**



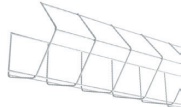



CATALOG NO.	PT-LS1-2FT-3CP	PT-LS1-4FT-3CP	PT-LS1-8FT-3CP
A	22.2"	47.3"	94.2"
B	2.52"	2.52"	2.52"
C	2.83"	2.83"	2.83"
Net Weight	2.5 lbs	4.5 lbs	8.5 lbs
Gross Weight	3 lbs	5 lbs	9 lbs

Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

**ORDERING SAMPLE: PT-LS1-4FT-3CP-PT-BTC-6-PT-EMU3-40W-UB-HBU3-LG**

PT-LS1			3CP	Controls/Sensors (Sold separately)		Adds-On
Fixture			TEELIO <sup>1</sup>		EM Battery	
Series	Size	CCT/Wattage				
PT-LS1	2FT (2-Footer)	3CP (3500K/4000K/5000K) (25W/30W/40W)	__ Blank 		__ Blank 	
	4FT (4-Footer)	3CP (3500K/4000K/5000K) (25W/30W/40W)			<b>PT-EMD-8W ( 2FT &amp; 4FT )</b> 8W DC Output EM Battery Pack	
	8FT (8-Footer)	3CP (3500K/4000K/5000K) (25W/30W/40W)	Analog Sensor 		<b>PT-EMD-16W (8FT)</b> 16W DC Output EM Battery Pack	
			<b>PT-BTC-6</b> 6A Bluetooth Controller			
			<b>PT-BTC-20</b> 20A Bluetooth Controller			
			<b>PT-BTN</b> Bluetooth Node (Internally Installed)			
			<b>PT-A-EMS-MW</b> Microwave Eco Sensor (Used with BTC-6, BTC-20, BTN)			
			<b>PT-UNI-35-PR</b> Audiojack PIR Motion Sensor W/ Daylight Harvesting (Required components: ELB-UNI-35 + RCP-35)			

Mounting	Mounting	Fixture Adds-on (Sold separately)
Surface Mount Kit	Surface Mount Kit	Wire Guard
__ Blank 	__ Blank 	__ Blank 
<b>SM</b> Surface Mount (Standard) Comes with junction cover	<b>A-CBL</b> Hanging Wire for Strip Light	<b>WG-LS1-4F</b> Wire guard LS1 (For 8-ft fixtures, two WG-LS1-4F are needed)
		
	<b>CON-LS1</b> Connector	


<sup>1</sup> DOWNLOAD THE TEELIO APP





Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

**LUMEN PACKAGES**

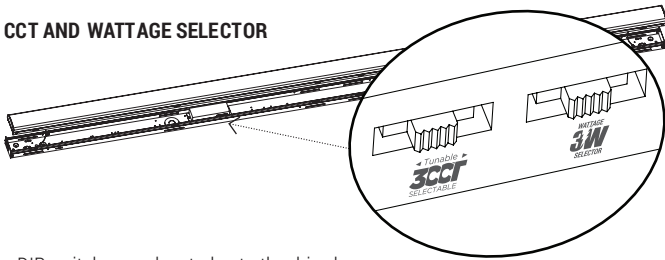
(Delivered lumens are based on the actual IES results)

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
 <b>PT-LS1-2FT-3CP</b>	15W	3500K/4000K/5000K	1,950	130	<b>S-YTC6MQ</b>
	20W	3500K/4000K/5000K	2,600		
	25W	3500K/4000K/5000K	3,250		

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
 <b>PT-LS1-4FT-3CP</b>	25W	3500K/4000K/5000K	3,250	130	<b>S-QOY7BK</b>
	30W	3500K/4000K/5000K	3,900		
	40W	3500K/4000K/5000K	5,200		

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
 <b>PT-LS1-8FT-3CP</b>	55W	3500K/4000K/5000K	7,150	130	<b>S-00F4ZW</b>
	60W	3500K/4000K/5000K	7,800		
	65W	3500K/4000K/5000K	7,450		

**CCT AND WATTAGE SELECTOR**



- DIP switches are located onto the drive box.
- Select a wattage and color temperature by sliding switch left or right respectively to the desired value.

**WHAT'S IN THE BOX?**

- Fixture
- Installation sheet

**2FT / 4FT  
QTY/CARTON**

**6  
PIECES**

**8FT  
QTY/CARTON**

**4  
PIECES**

