

Catalog Number:	Project Name:	Note:	Date:	Type:
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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
4' / 8'

CCT
SELECTABLE

WATTAGE
SELECTOR

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.

OPTICAL SYSTEM

Luminaire is built with the highest quality driver that is Universal Voltage (120V-277V), uses long lasting, high-efficient LED package.

LENS

Frosted lens diffuser reduces glare and improves overall light output.

SENSOR READY

Motion sensor and daylight harvesting sensor available, can do in-house installation.

ENERGY SAVINGS

Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

LISTING

UL Listed

WARRANTY

5 year Limited Warranty

	WATTAGE	DELIVERED LUMENS	EFFICACY
4'	25W/30W/40W	5320 @ 3500K	134 lm/W
8'	55W/60W/65W	8580 @ 3500K	132 lm/W

Based on the highest wattage @ 3500K default setting, 80 CRI. Actual lumens may vary.

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP44, Suitable for damp locations
WARRANTY	5 year limited



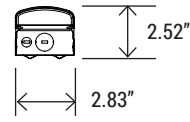
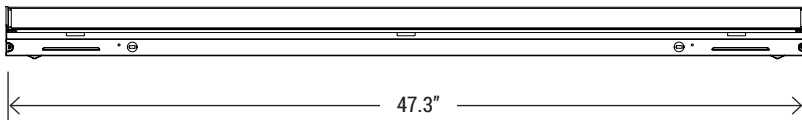
ORDERING SAMPLE:

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Series	Size	CCT/Wattage	Accessories/Options			
PT-LS1 LED Linear Strip Luminaire	4FT (4-footer)	3CP (3500K/4000K/5000K) (25W/30W/40W)	EM Battery ___ Blank EM (EM Battery)	Sensor ___ Blank MS (Motion Sensor)	Mounting ___ Blank (Standard surface mount) PM	Other A-CBL
	8FT (8-footer)	3CP (3500K/4000K/5000K) (55W/60W/65W)				

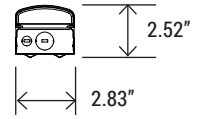
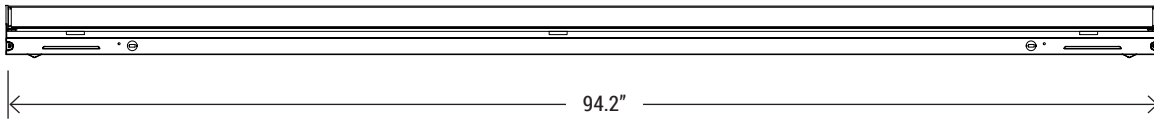
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DIMENSION



4'

PT-LS1 Series



8'

PT-LS1 Series

MOUNTING OPTION



SM
Surface mount



PM
Pendant mount



A-CBL
Hanging wire for strip light

SENSOR OPTION



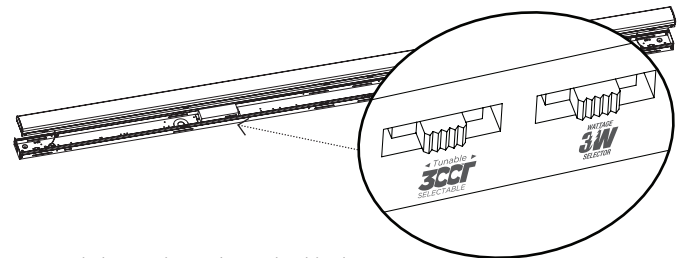
MS
Motion Sensor

EM BATTERY OPTION



EM
LED Emergency Driver

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.