

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.



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



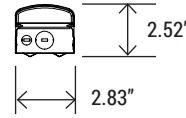
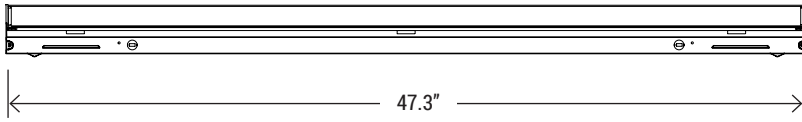
ORDERING SAMPLE:

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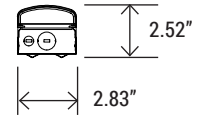
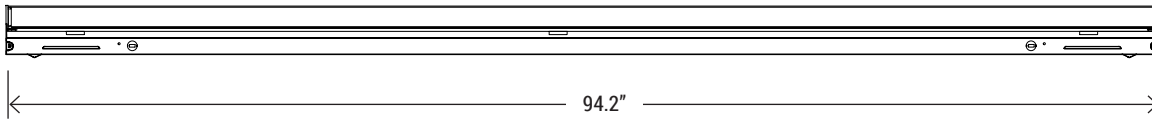
Series	Size	CCT/Wattage	Accessories/Options			
			EM Battery	Sensor	Mounting	Other
PT-LS1 LED Linear Strip Luminaire	4FT (4-footer)	3CP (3500K/4000K/5000K) (25W/30W/40W)	___ Blank EM (EM Battery)	___ Blank MS (Motion Sensor)	___ Blank (Standard surface mount) PM	A-CBL
	8FT (8-footer)	3CP (3500K/4000K/5000K)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



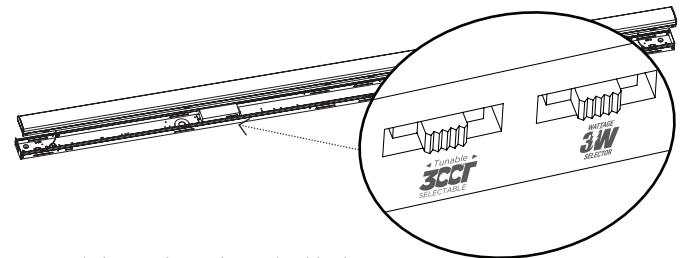
MS
Motion Sensor

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.