PORTOR LIGHTING — a PORTOR INDUSTRY brand

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 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, for factory installation.

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

LISTING
UL Listed, DLC Premium Listed

WARRANTY
5 year Limited Warranty

	WATTAGE	DELIVERED LUMENS	EFFICACY
4'	25W/30W/40W	5200 @ 3500K	134 lm/W
8'	55W/60W/65W	8450 @ 3500K	132 lm/W

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

TECHNICAL SPECIFICATION

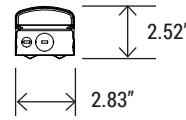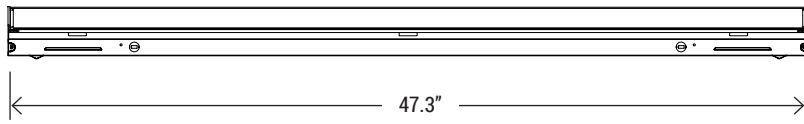|	
CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V Continuous Dimming (10%-100%)
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP44, Suitable for damp locations
WARRANTY	5 year limited

c UL us LISTED · DLC LISTED PREMIUM · RoHS COMPLIANT · DIMMABLE · 50,000 Life Hours

ORDERING SAMPLE: ☐ - ☐ - ☐ - ☐ - ☐ - ☐

Series	Size	CCT/Wattage	Accessories/Options		
			EM Battery	Sensor	Mounting
PT-LS1 LED Linear Strip Luminaire	**4F** (4-footer)	**3CP** (3500K/4000K/5000K) (25W/30W/40W)	___ Blank PT-EMN-08W-050	___ Blank PT-MSH-PR MS-RC2 (Required)	___ Blank (Standard surface mount) A-CBL WG-LS1-4F
	8F (8-footer)	**3CP** (3500K/4000K/5000K) (55W/60W/65W)	PT-EMN-15W-050		

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DIMENSION

QTY/BOX
6

47.3"
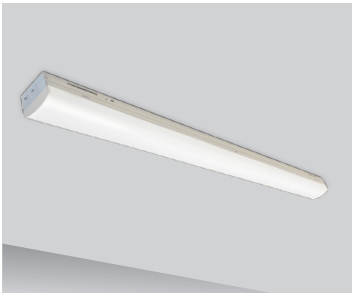2.52"
2.83"

4' PT-LS1 Series

QTY/BOX
6

94.2"
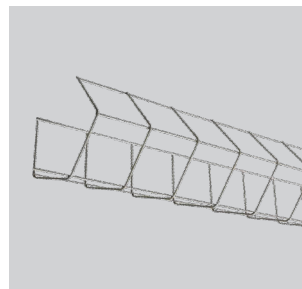2.52"
2.83"
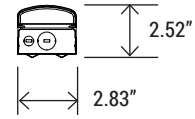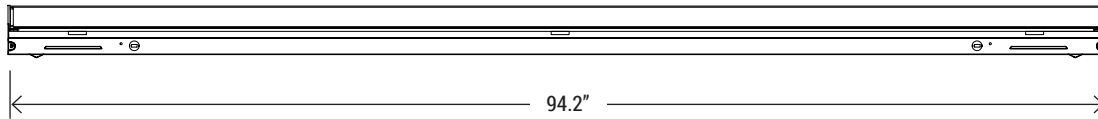
8' PT-LS1Series

MOUNTING OPTION

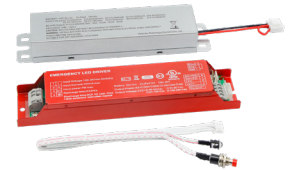**SM**
Surface mount (Standard)
Comes with junction cover

A-CBL
Hanging wire for strip light

WIRE GUARD OPTION

WG-LS1-4F
Wire guard for 4-ft LS1
(For 8-ft fixtures, two WG-LS1-4F are needed)

EM BATTERY OPTION

PT-EMN-08W-050 (4FT)
PT-EMN-15W-050 (8FT)
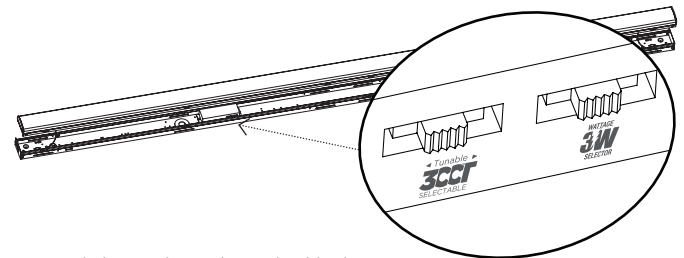LED Emergency Driver

SENSOR OPTION

PT-MSH-PR
Motion Sensor

MSH-RC2
Intelligent Control Unit
(Required)

CCT AND WATTAGE SELECTOR

◄ Tunable ►
3CCT SELECTABLE

WATTAGE
3W 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.