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'

3CCT SELECTOR

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

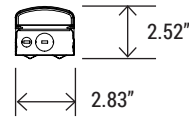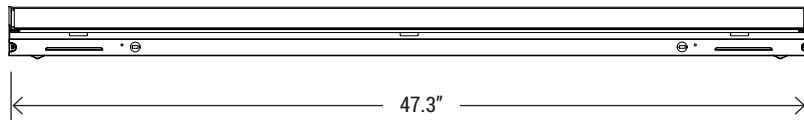|	
CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP44, Suitable for damp locations
WARRANTY	5 year limited

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 PT-EMN-15W-050	___ Blank PT-MSH-PR PT-UNI2-SP-PR ELB-UNI (Required) MS-RC2 (Required)	___ Blank (Standard surface mount) A-CBL WG-LS1-4F CON-LS1
	8F (8-footer)	**3CP** (3500K/4000K/5000K) (55W/60W/65W)			

PORTOR LIGHTING
a PORTOR INDUSTRY brand

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

DIMENSION

QTY/BOX **6**

2.52"

2.83"

47.3"

4'   PT-LS1 Series

QTY/BOX **6**

2.52"
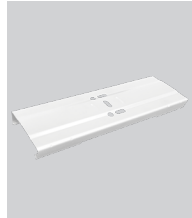
2.83"

94.2"
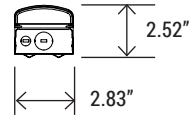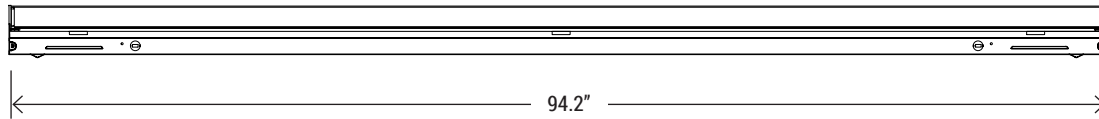
8'   PT-LS1Series

MOUNTING OPTION

SM
Surface mount (Standard)
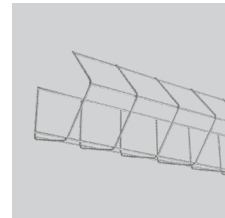Comes with junction cover

A-CBL
Hanging wire for
strip light

CON-LS1
Connector

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

PT-UNI2-SP-PR
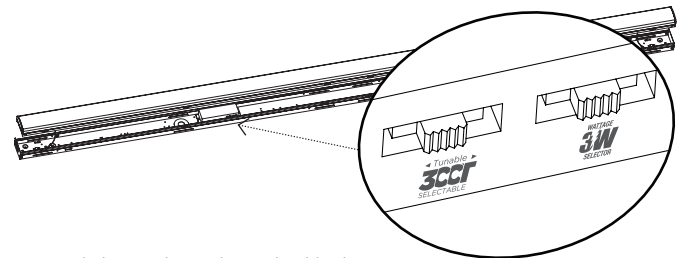Dimmable PIR
Motion Sensor

ELB-UNI
Elbow for
UNI2-SP-PR
(Required)

MSH-RC2
Intelligent Control
Unit (Required)

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.