

Catalog Number:	Project Name:	Note:	Date:	Type:
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The Stairwell series is a slim, light weight and energy efficient luminaire that is equipped with 0-10V dimming capability and a field-adjustable wattage selector.

The fixture includes standard surface mounting kit, excellent for utility applications such as parking garages, warehouses, hallways, storage facilities, restrooms, and stairwells.



Pre-installed Motion Sensor

CONSTRUCTION

The luminaire features matte white finish and galvanized housing. Wall mounting accessories are available for easy installation, and multiple knock-outs provide options for motion 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

Pre-installed motion sensor.

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, Rated for 50,000 hours.
See Warranty documentation for details.

WATTAGE	DELIVERED LUMENS	EFFICACY
35W/45W/55W	7095 @ 3500K	129 lm/W

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

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	82
DIMMABLE	0-10V dimming
BEAM ANGLE	120°
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	Suitable for damp locations
WARRANTY	5 year limited

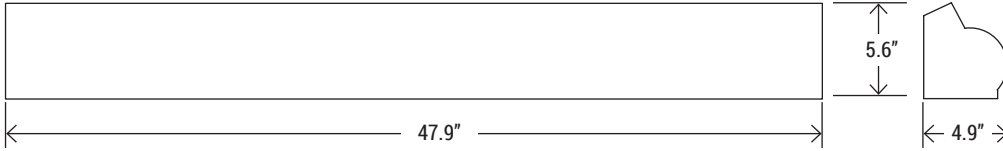


ORDERING SAMPLE: - - -

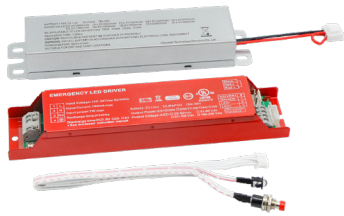
Series	Wattage	CCT/WATTGAE	Accessories/Options
PT-STL LED Stairwell Luminaire	4FT (4-footer)	3CP (3500K/4000K/5000K) (35W/45W/55W)	EM Battery
			___ Blank EM (EM Battery)

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DIMENSION



EM BATTERY OPTION



EM
LED Emergency Driver

MOTION SENSOR



Pre-installed Motion Sensor



DLC LISTING

CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-STL-4F-3CP	55W	7095	129 lm/W	S-6L8KFT	PREMIUM

Based on the highest wattage setting, 80 CRI. Actual lumens may vary.

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Pre-installed Motion Sensor Configuration

SENSOR OPERATION

Upon initial power up, the sensor will turn on to 100% and then dim to OFF after 20 seconds. After that, it will run based on the programmed time delay and dim level.

During standard operation, the sensor will turn on to 100% when motion is triggered. It will then dim the light to the level set by the dip switches after the time delay (set by TIME DELAY DIAL) expires. The light will remain at this dim level indefinitely until motion is triggered again (light will not turn off).

MOTION DETECTION CONFIGURATION



Middle (Default Setting)
Sensitivity Mode:
Medium

MIDDLE



Top (CW from the Middle)
Sensitivity Mode:
Low

TOP



Bottom (CCW from the Middle)
Sensitivity Mode:
High

BOTTOM

TIME DELAY CONFIGURATION



Top (Default Setting)
Time Delay:
1 minute

TOP



Middle (CW from the Top)
Time Delay:
5 minutes

MIDDLE

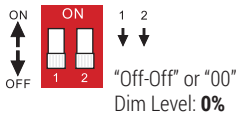


Bottom (CW from the Top)
Time Delay:
20 minutes

BOTTOM

0-10V DIMMING CONFIGURATION

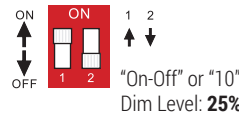
DIPSWITCH POSITION



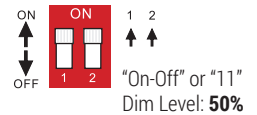
DIPSWITCH POSITION



DIPSWITCH POSITION



DIPSWITCH POSITION



TEST MODE

Pressing the test button puts the sensor in test mode. Test mode sets the time delay to 5 seconds and runs for 5 minutes. The red motion LED will flash twice to indicate that test mode has started. After either 5 minutes has elapsed or the test button is pushed again, the red motion LED will flash three times to indicate the sensor is returning to normal operation based on the programmed time delay and dim level.



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MOTION SENSORS



PT-MS-BT
Bluetooth Motion Sensor



PT-MS-35-BT
Bluetooth Audiojack Sensor



PT-BTN
Bluetooth Node



PT-A-EMS-MW
Microwave Eco Sensor



PT-MS-21-BT-JB
Bluetooth Dual Tech Ceiling Sensor

CONTROLLERS



PT-BT-6
Bluetooth Fixture Sensor



PT-BTC-EM
Bluetooth EM Controller



PT-RTC-D-BT
Bluetooth Real Time Clock/
Energy Monitoring USB-A
Dongle



PT-GTB-D-BT
Bluetooth Gateway Bridge
USB-A Dongle



WALL SWITCHES



PT-5WS-BT-B
Battery 5 Button Wall Switch



PT-3WS-BT-B
Battery 3 Button Wall Switch



PT-3WS-BT-A
AC 3 Button Wall Switch



PT-1WS-MS-BT-A
PIR Sensor Wall Switch