

SW-LED-4A-45PS-8CSA



4' LED Stairwell Fixture, 120–277V Input,
Frosted Lens, 0–10V Dimming, Premium Series

PRODUCT FEATURES

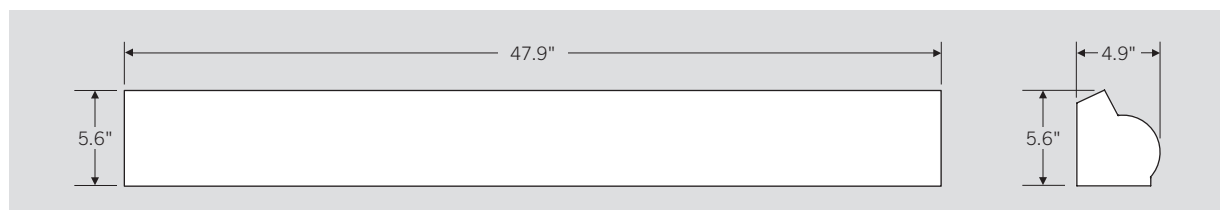
- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (44/35/30W)
- Powered by 0–10V dimming LED drivers
- Post-painted steel body; PMMA lens
- Smooth, diffused lens for an even appearance
- 0-10V bi-level dimming
- Compatible with emergency LED drivers
- Includes integrated bi-level ultrasonic occupancy sensor
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for damp locations
- THD: < 20%
- Power factor: > 0.95
- L70: > 50,000 hours
- DLC Listed



PRODUCT SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumen Output	Efficacy	Input Voltage	CRI	Dimming	Lifetime
SW-LED-4A-45PS-8CSA	45W	3500K	5,490	122 lm/W	120–277V	> 80	0–10V Dim-to-Off	50,000 hrs
		4000K	5,535	123 lm/W				
		5000K	5,580	124 lm/W				
	35W	3500K	4,480	128 lm/W				
		4000K	4,515	129 lm/W				
		5000K	4,550	130 lm/W				
	30W	3500K	3,930	131 lm/W				
		4000K	3,960	132 lm/W				
		5000K	3,990	133 lm/W				

PHYSICAL SPECIFICATIONS



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SENSOR INFORMATION

Bi-level Dimming: 0–10V dimmer connects to 0–10V control on the LED driver. When motion is detected the sensor will bring lighting up to 100% lumen output. When no motion is detected for the length of selected Time Delay, the sensor will send a signal to dim lighting to a specific level set by the end-user.

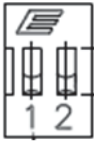
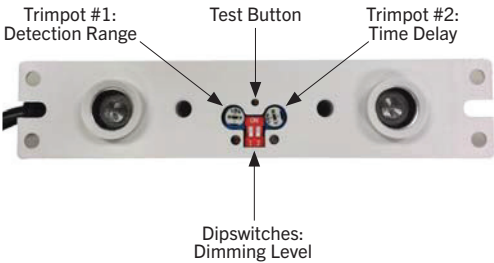
Test Mode: Test Mode sets the time delay to five seconds and runs for 5 minutes. LED flashes 2 times to indicate Test Mode started. After 5 minutes (or push the Test Mode button again), LED flashes 3 times, the sensor returns to the selected time delay. During test mode, full output when triggered, and dimming level reflects the dip switch setting.

Relay Control: Two additional High and Low motion outputs can be used to control relays or other control circuitry.

Sensor Type	Ultrasonic occupancy sensor
Input Voltage Current Consumption	12–24VDC 45mA sensor
0–10V Output	100mA, up to 50 LED sink drivers
High	Vin–2.5V 100mA source
Low	100mA sink current
Mounting Height	Fixture wall mount or ceiling mount at 8–12' (2.4–3.7m)
[Low/Med/High] Max Range* (Wall-Mounted)	13' (4.0m) / 18' (5.5m) / 35' (10.7m)
Time Delays (TD1)	1 min, 5 min, 20 min
Operating Temperature	–30°C/–22°F to 70°C/158°F
Storage Temperature	–40°C/–40°F to 80°C/176°F
Relative Humidity	90–95% non-condensing at 30°C/86°F
Color	White
Warranty	5 years

**Results may vary based on mounting height, angle, floor material, and line-of-sight.*

SETTINGS ADJUSTMENTS

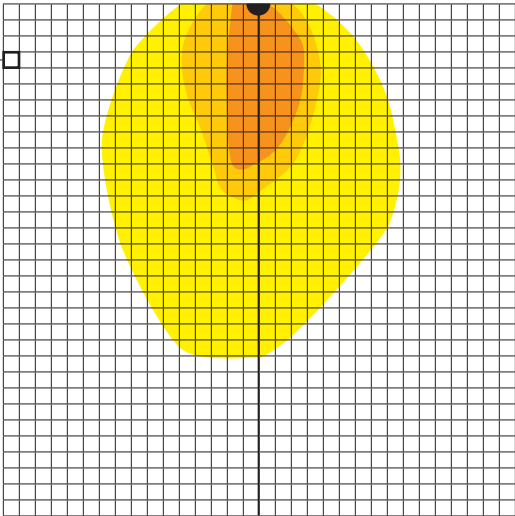


Dipswitch 1	Dipswitch 2	DIM Level
OFF	OFF	OFF
OFF	ON	10%
ON	OFF	25%
ON	ON	50%

LIGHTING COVERAGE AND DISTRIBUTION PATTERN

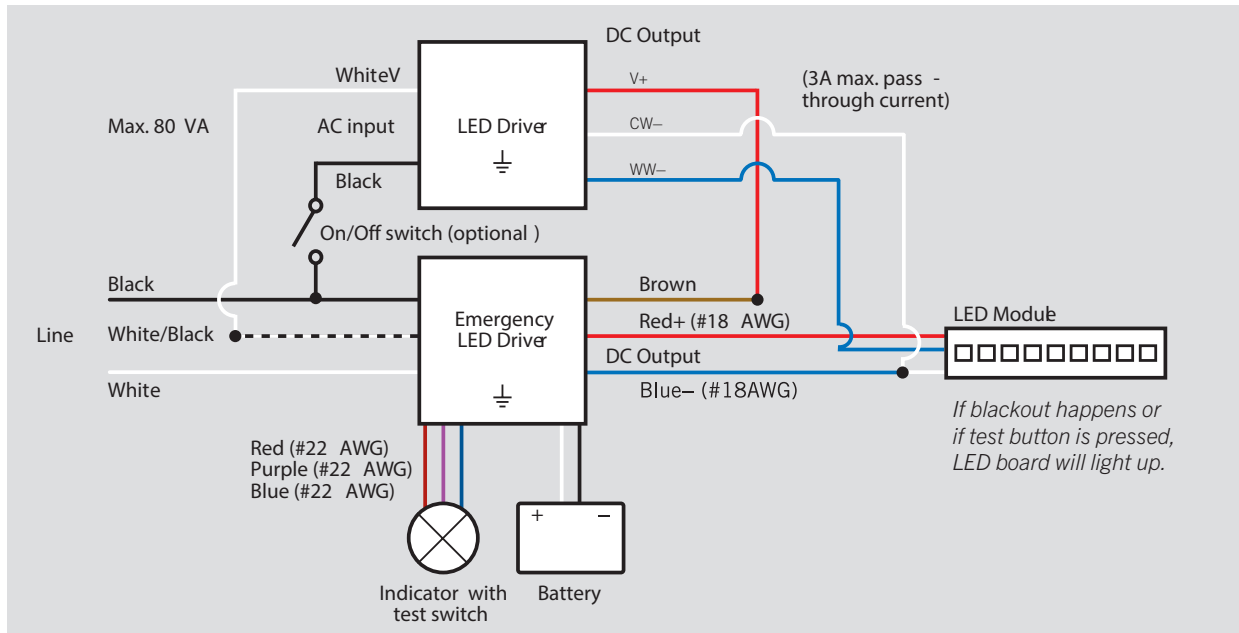
- Photometric layout for general reference only
- Stairwell fixture wall-mounted at 7.9 ft
- Aerial view
- Grid dimension: 1.64 sq ft (0.5 sq m)

- High Coverage
- Medium Coverage
- Low Coverage

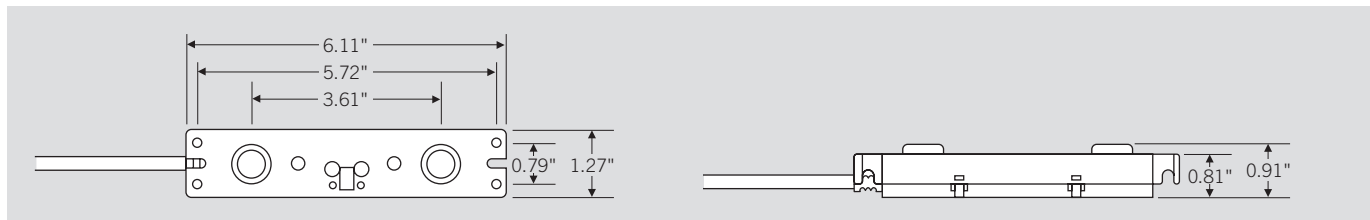


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EMERGENCY PACK WIRING DIAGRAM



SENSOR SPECIFICATIONS



ORDERING INFORMATION

Catalog Number	Pack Quantity	Easy Code	UPC
SW-LED-4A-45PS-8CSA	TBD	TBD	TBD