

APPLICATIONS

Typical applications for the 155SWR SmartSense Series include stairwells, open office cubicles, offices, conference rooms, restrooms and hallways. This technology also provides superior detection in hard surfaced areas, such as stairwells and hallways. Bi-level lighting control is available and can result in even more energy savings for fixtures that are on 24/7, while still providing the light needed for safety and egress.

SIZE: H x W in inches

155SWR-24 3.5" Deep x 4.5" Tall x 24.25" Long
155SWR-48 3.5" Deep x 4.5" Tall x 46.25" Long

SPECIFICATIONS

Housing is die-formed and embossed code 22 gauge steel. Standard finish is high reflectance baked white enamel; custom finishes are available as an option. Wiring knockouts are provided on back of housing. The frosted lens is fully captured by the end plate. Custom finishes and Emergency backup available. Contact factory for custom options. cETL_{US} Listed for damp locations.



Ultrasonic technology for open area detection with line-of-sight obstructions.

ORDERING DATA

EXAMPLE: 155SWR24LED14DMV30-50

155SWR		LED		DMV			Options	
Series	Size	Gear	Wattage/Lumens		Driver Type	Color Temp		Options
155SWR	24 24 inch	LED	<u>24 Inch</u>		DMV 0-10V Dimming Multivolt 120-277VAC	30	3000K	EM 10W, 1300 lumen, battery backup
	48 48 inch		14	14 Watts 1400 Lumens		35	3500K	
			27	27 Watts 2700 Lumens		40	4000K	EM5 5W, 650 lumen, battery backup
			<u>48 Inch</u>			50	5000K	
		36	36 Watts 3600 Lumens					
		57	57 Watts 5700 Lumens					

*Consult for other wattages

Unoccupied Setting

-10	10%
-20	20%
-30	30%
-40	40%
-50	50%
-60	60%
-70	70%
-80	80%
-90	90%

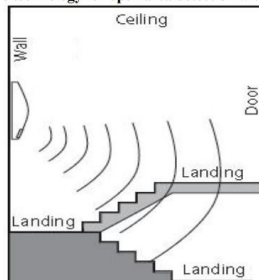
ABOUT SMARTSENSE

Our popular 155SWR series linear LED fixtures come standard with integral ultrasonic occupancy sensor to sense motion within a space and automatically turns on lights even when the sensor has no direct line of sight to occupants. After the area is vacated and the time delay has elapsed, the sensors automatically dim the lights. Ultrasonic detection operates by transmitting sound waves throughout an area and measuring the speed at which they return. Movement increases the return frequency, which triggers occupancy. Mobern Lighting's Ultrasonic smart sensors provide functions for testing, time delay and overriding the fixture "ON".

APPLICATIONS FOR SMART SENSE

Typical applications for this SmartSense Series include stairwells, open office cubicles, offices, conference rooms, restrooms and hallways. This technology also provides superior detection in hard surfaced areas, such as stairwells and hallways. Bi-level lighting can result in up to 66% energy savings for fixtures that are on 24-hours a day, seven days a week while still providing enough light for safety and egress.

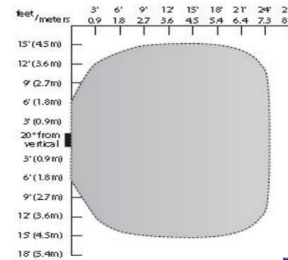
Ultrasonic technology for open area detection with line-of-sight obstructions.



FEATURES

Time Delay: 5 to 30 minutes
Coverage at 8' height; 24' diameter

WIRING & COVERAGE



Dimensions and specifications subject to change without notice.

◆ 800-444-WATT ◆ www.mobern.com ◆

8200 Stayton Dr., Ste. 500, Jessup, MD 20794

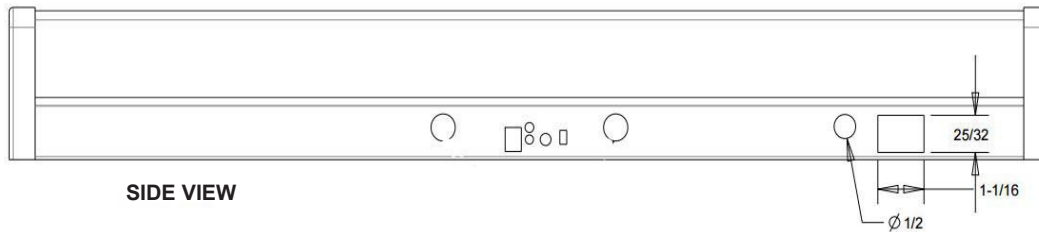
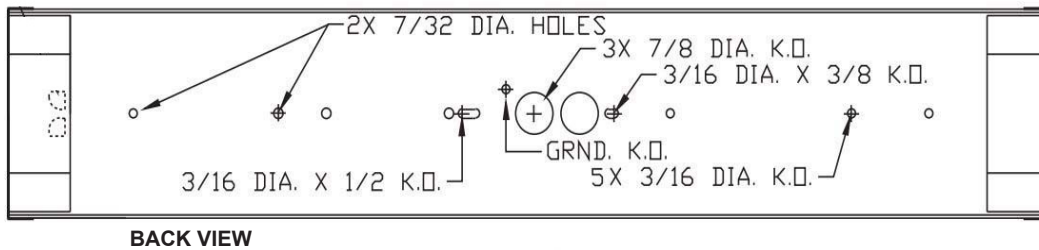
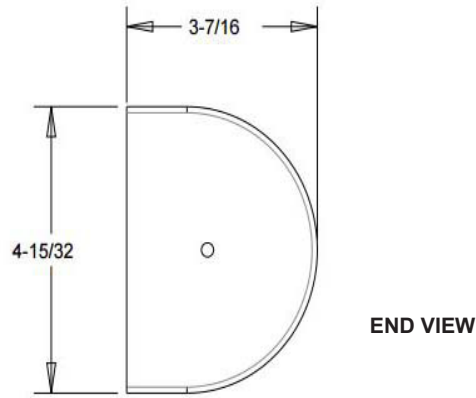
CAT#

JOB NAME

TYPE

DIMENSIONS

LED	
	LENGTH
A	24 1/4
A	46 1/4



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