

APPLICATIONS

Typical applications for the 155SWS 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

155SWS-24 3.5" Deep x 4.5" Tall x 24.25" Long
155SWS-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. ADA compliant.



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

ORDERING DATA

EXAMPLE: 155SWS24LED27DMV30-50

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

Unoccupied Setting

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

*Consult for other wattages

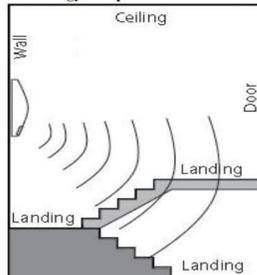
ABOUT SMARTSENSE

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 smartensors provide functions for testing, time delay and overriding the fixture "ON".

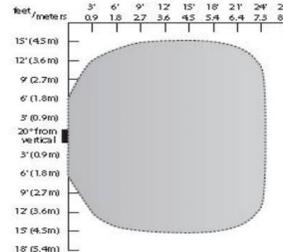
APPLICATIONS FOR SMART SENSE

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.



WIRING & COVERAGE



FEATURES

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

Dimensions and specifications subject to change without notice.



800-444-WATT ♦ www.mobern.com ♦

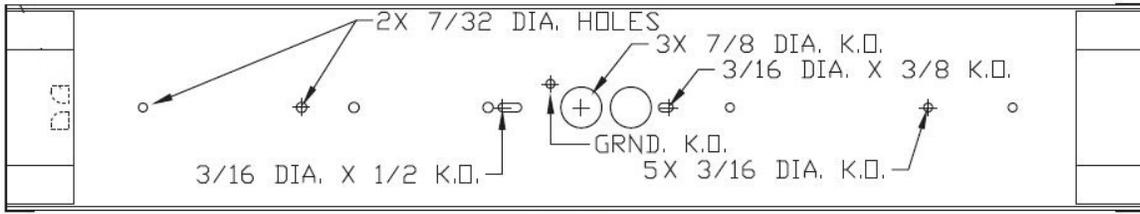
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CAT#

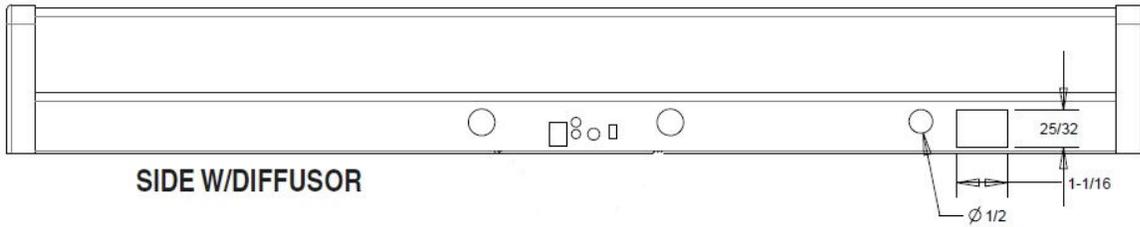
JOB NAME

TYPE

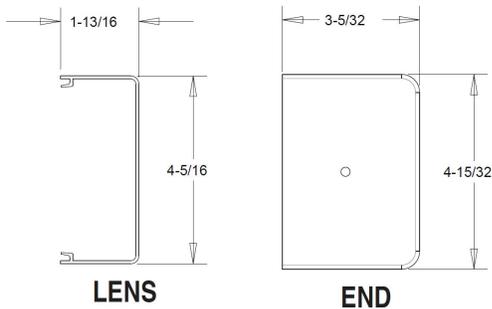
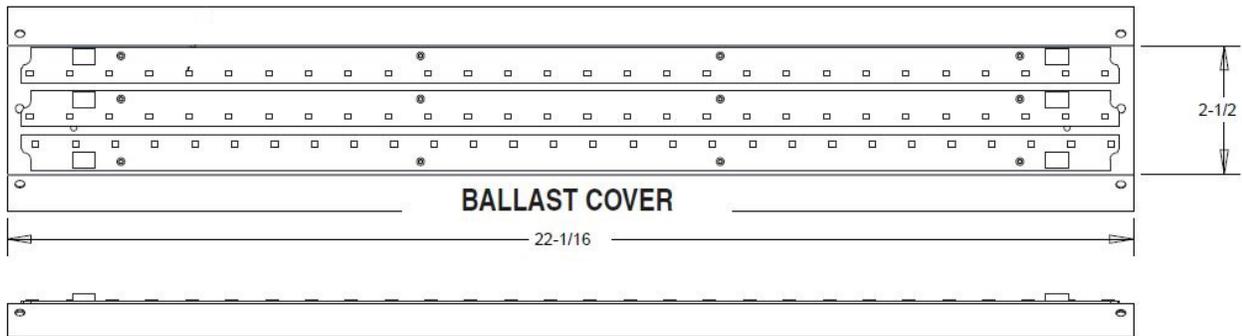
DIMENSIONS



TOP



SIDE W/DIFFUSOR



Dimensions and specifications subject to change without notice.

