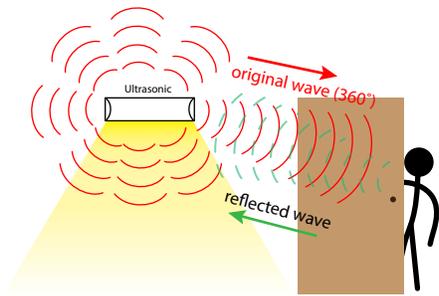




## occu-smart® S<sup>3</sup> simple sensor solutions

The Monitor series is part of our Occu-Smart®S<sup>3</sup> product line. Equipped with a fully integrated motion sensor, this fixture is ideal for corridors, restrooms, stairwells and other areas where maximum light levels are not needed on a constant basis

### MTL Monitor LED



Ultrasonic motion sensors are ideal for stairwells and corridors where 360° coverage can detect motion around barriers such as staircases, workspace partitions, shelves and other obstacles in the area

#### Features and Specifications:

##### Construction:

- One piece symmetrically contoured vacuum formed LED formula acrylic diffuser is secured by decorative steel accent rings that feature a satin nickel finish

##### Sensor:

- High frequency, extremely sensitive ultrasonic sensor internally mounted
- LED status indicator light
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- Integral directional cones to optimize detection range in corridors

##### Listing & Ratings:

- All electrical components are U.L. or ETL listed
- All fixtures are U.L. listed and IBEW union made in the USA
- Meets Buy America Act (ARRA)

##### Mounting Options:

- Wall or ceiling mount
- Meets ADA requirements for wall mounting

##### Driver:

- Universal voltage 120-277V standard
- 12W = 1450 board lumens - equivalent to (2) 13W CFL (AS version)
- 12W = 1600 board lumens - equivalent to (2) 13W CFL (FO & BL only)
- 16W = 2200 board lumens - equivalent to (2) 26W CFL (AS version 19W)
- 32W = 2900 board lumens - equivalent to (2) 32W CFL
- L70 >50,000 hours

##### Warranty:

- 5 years - part replacement only (see our terms & conditions page at [www.lamarled.com](http://www.lamarled.com) for details)

See page 2 for photometrics & dimensions

Ordering Guide / Example

**MTL182200SW-30-AS**

MTL	18		SW			
Series	Size	Board Lumens	Lens Options	CCT	Standby Options	General Options
MTL = Monitor	18 = 18" round	1450 = 1450 1600 = 1600 (FO & BL only) 2200 = 2200 2900 = 2900	SW = Smooth white acrylic	27 = 2700K (not avail in 1600) 30 = 3000K 35 = 3500K (not avail in 1600) 40 = 4000K 50 = 5000K	FO = All lamps on/off, all lamps sensed on AS = User selectable standby options 5, 25 & 35% nominal light output BL = Bi-level 5% dimming	EM = Emergency pack >90 min., >500 lumens consult factory - EM pack requires additional collar (add 1 5/16" to overall height)

Consult factory for additional options not shown or listed

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

#### Project Information:

Job Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

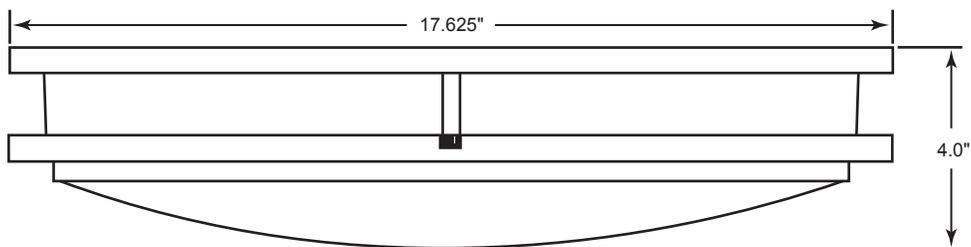
#### Certification & Listings:





BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions



LED light engine

When used in draft prone areas, fixtures with high frequency sensors should be rigidly mounted

Lumen/Wattage Chart

Board Lumens / Wattage

1450 Lu	12W
1600 Lu	12W
2200 Lu	16-19W
2900 Lu	32W

**occu-smart**® Protected by one or more US Patents  
Nos. 7,271,543 & 7,081,715

LaMar Lighting assumes no responsibility for misapplication of fixtures  
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0618