

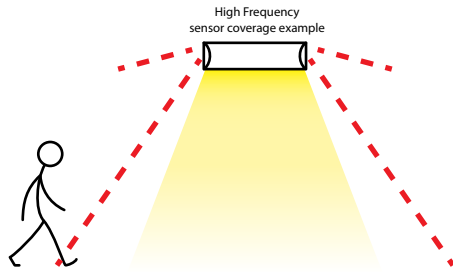


occu-smart® S³

simple sensor solutions

The SSLED series is part of our Occu-Smart® S³ product line. Equipped with a high frequency motion sensor, this fixture is ideal for stairwells, coves, restrooms and a variety of other areas and features a choice of sensor lens patterns for optimal coverage

SSLED-HF Sparta series single sensor HF



High frequency motion sensors can detect motion through many materials including glass, sheet rock walls, wood doors and the lens of a fixture, enabling the sensor to be hidden from view in most cases - consult factory to see if an HF sensor is the right fit for your application

Features and Specifications:

Construction:

- Housings are die-formed of code gauge steel
- Ample knockouts are provided for convenient mounting
- Smooth frosted polycarbonate diffuse, injection molded end caps

Size Options:

- Available in 2' or 4' lengths (nominal)

Sensor:

- High Frequency motion sensor, internally mounted (on/off)
- Built in daylight sensor
- Choice of 50% or 25% bi-level or on/off

Listing & Ratings:

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Surface mount on walls or ceilings

Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements

Warranty:

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

- See page 2 for lumen chart & dimensions

Ordering Guide / Example

SSLED24-40-25HF

SSLED				
Series	Size	CCT	Dimming Options	General Options
SSLED = Single sensor LED with high frequency sensor	24 = 2' (nominal) 48 = 4' (nominal)	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	50HF = Bi-level 50% standby 25HF = Bi-level 25% standby FOHF = On/Off	EM = Emergency pack >90 min., >500 lumens (higher output & run time available - consult factory)

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: _____

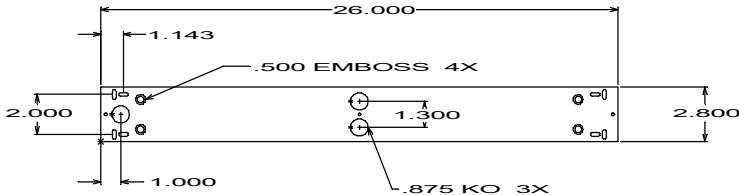
Comments: _____

Certification & Listings:

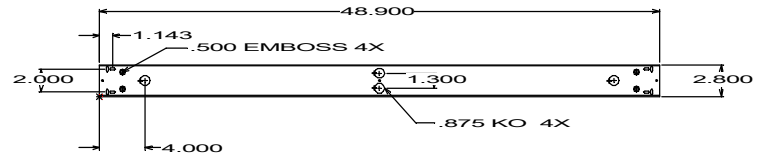


BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions



Overall height from bottom of fixture to top of sensor - 2.5"



Overall height from bottom of fixture to top of sensor - 2.5"

Lumen/Wattage Chart - 5000K

CCT Multipliers

3000K	94%
3500K	95%
4000K	99%
5000K	100%

LED Wattage Chart (SSLEDxx50-25HF - 5000K)

	Standby	High
2' (1 Board)	5.4W - 404 lu	14.5W - 1615 lu
4' (2 Boards)	7.8W - 818 lu	27W - 3271 lu

LED Wattage Chart (SSLEDxx50-FOHF - 5000K)

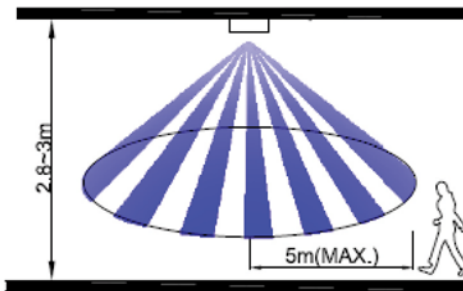
2' (1 Board)	17W - 2020 lu
4' (2 Boards)	33W - 4082 lu

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

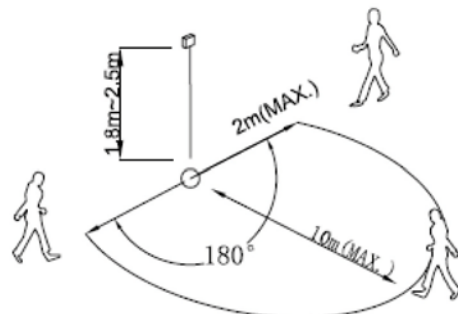
Sensor Lens Options

Dimming Options:
 50 - 100%/50% standby
 25 - 100%/25% standby
 FO - on/off

Detection Area



Ceiling mounting (3m height)



Wall mounting (2.5m height)

occu-smart®

LAMAR LED 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 0721