

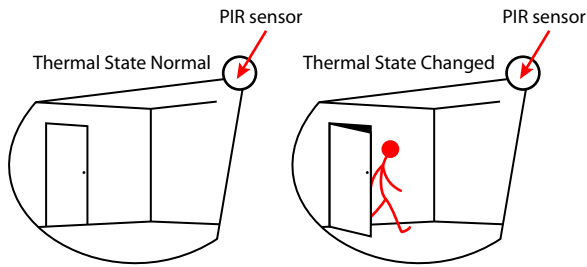


occu-smart® S³

simple sensor solutions

The SSLED series is part of our Occu-Smart® S³ product line. Equipped with an infrared 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 Sparta series single sensor LED



Passive infrared (PIR) senses occupancy by detecting the difference between the heat emitted from the human body in motion and the background space. Best for use in areas with: an unobstructed view, high air flow, and/or ceiling mount

Features and Specifications:

Construction:

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

Size Options:

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

Sensor:

- Passive infrared (PIR) with choice of coverage patterns
- Ambient light sensing optional
- Standard sensor lens provides wide coverage range of up to 6 times mounting height (up to 8-10ft)
- Choice of 10%, 25%, 50% bi-level or on/off
- Available with **OS³NET** wireless mesh network interconnectivity

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 & accessories

Ordering Guide / Example

SSLED48-40-25

SSLED					
Series	Size	CCT	Dimming Options	Sensor Lens Options	General Options
SSLED = Single sensor LED	24 = 2' (nominal) 48 = 4' (nominal)	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	50 = Bi-level 50% standby 25 = Bi-level 25% standby 10 = Bi-level 10% Standby FO = On/Off	Blank = Blank (std lens) LB = Low bay HB = High bay See sensor lens options on back	EM = Emergency pack >90 min., >500 lumens (higher output & run time available - consult factory) DS = Ambient light sensing OSN = OS-NET compatible

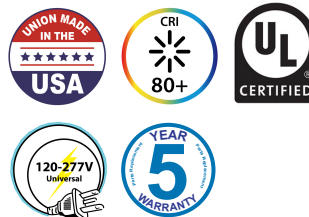
Consult factory for additional options not shown or listed

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

Project Information:

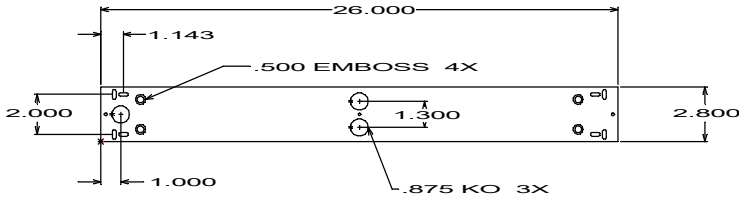
Job Name: _____ Fixture Type: _____
 Catalog #: _____ Date: _____
 Comments: _____

Certification & Listings:

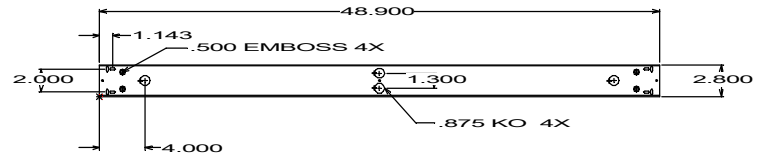


BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

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

LED Wattage Chart (SSLEDxx50-XX - 5000K)

	Standby 50%	Standby 25%	High
2' (1 Board)	11W	5.4W	14.5W - 1615 lu
4' (2 Boards)	15.5W	7.8W	27.4W - 3271 lu

LED Wattage Chart (SSLEDxx50-FO - 5000K)

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

CCT Multipliers

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

Sensor Lens Options

Sensor Lens Options:

Supplied with standard lens
8-10' mounting, 6x height coverage

Optional Lenses (extra):

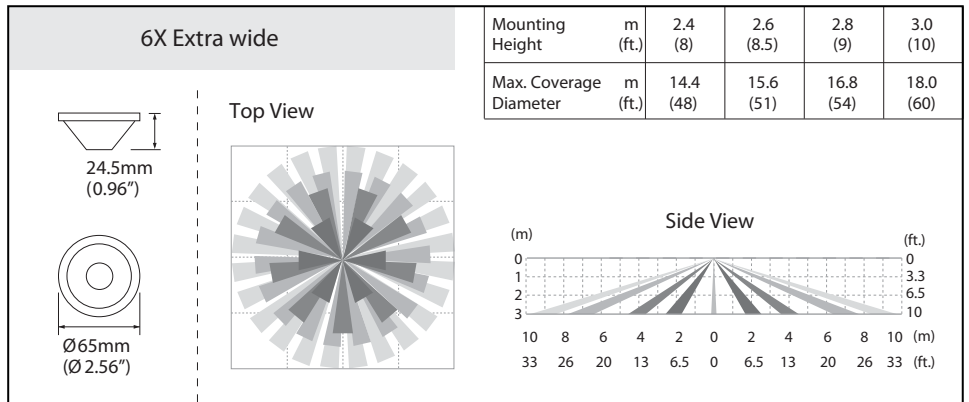
LB - Low Bay Lens
8-15' mounting, 2x height coverage
HB - High Bay Lens
8-20' mounting, 4x height coverage

Other lens options available - see website

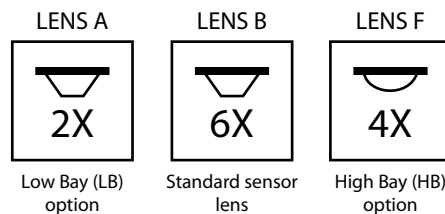
Dimming Options:

50 - 100%/50% standby
25 - 100%/25% standby
FO - on/off

Standard sensor lens (B)



Optional Sensor Lenses



Low Bay (LB) option

Standard sensor lens

High Bay (HB) option



No computer software required
All wireless communication commands are encrypted by AES-128
Each sensor can be individually configured to provide specific sensing and control
Use handheld remote to setup all control configurations for individual/group lighting
Available for most indoor/outdoor applications of commercial/industrial lighting control
Just an easy remote operation to add new lighting into the network
Sensors can be flexibly integrated with OEM luminaires or lighting circuits
Sensor and Button (optional)

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

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