



LED Shoe Box Area Light
LSA2 Series

GlobalLux
LIGHTING

High Performance Design Can Customize To Your Environment

Silicone Gasket

Silicone gasketing provides protection against moisture.

Optional Photocell

Adjustable dusk-to-dusk photocell automatically turns light on at dusk and off at dawn for convenience and energy savings

Optional Sensor

LSA On/off, Bi-Level sensor that dims the fixture to either 10,20,30, or 50% of full light output and automatically switches to full illumination when the space is occupied.

Optics

High-impact, polycarbonate precision lenses in IES type III and V distributions

High efficiency LED's

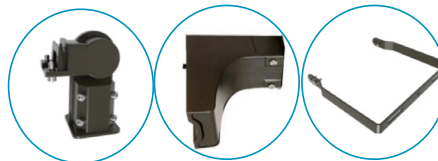
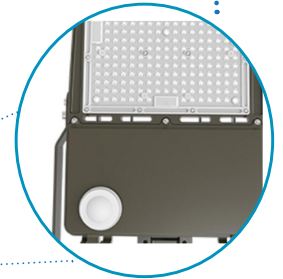
High efficiency LED's allows for long life and re-lamping once every 12-15 years

Mounting

Three mounting options and pole selections are also available

Housing

Rugged die-cast aluminum housing withstands outdoor environments



LSA Wattage Comparison

	GlobalLux LIGHTING	Conventional HID
Amusement park lots, airports	150W 16,500 Lumens	400W
Outdoor parking lots	100W 11,000 Lumens	250W

Ordering Information

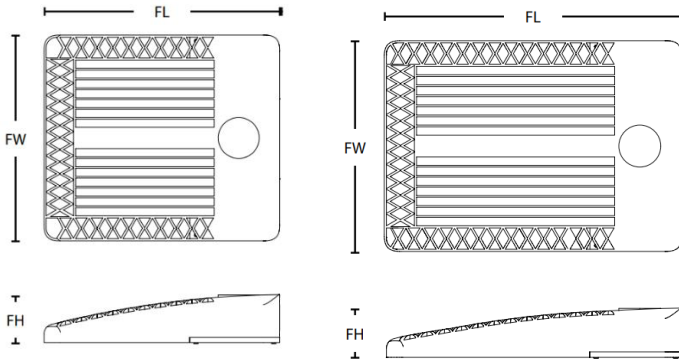
Dimensions

100W, 150W

Fixture Length (FL) 14.375 in (365 mm)
 Fixture Height (FH) 3 in (76 mm)
 Fixture Width (FW) 12.6 in (320 mm)

200W

Fixture Length (FL) 20.625 in (524 mm)
 Fixture Height (FH) 3 in (76 mm)
 Fixture Width (FW) 12.6 in (320 mm)



LSA2 Series

- 100W (11,000 Lumens)
- 150W (16,500 Lumens)
- 200W (24,200 Lumens)
- 300W (33,000 Lumens)



Specification Features

Construction

Rugged die cast aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistance to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation fins provide superior thermal management for lens life and reliability.

Qualifications

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) DLC qualified product. Not all product variations listed are DLC qualified. Please visit the DLC Qualified Products List at www.designlights.org/QPL to confirm which models are qualified.

Electrical

Equipped standard with fixed output driver. Optional 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

Installation

Luminaire can be mounted via three mounting options: Yoke mount, Slipfitter, and Square Pole Mount.

Warranty

5-year Limited Warranty. See warranty documentation for more information.

Options

Optional On/Off or Bi-Level sensor, high voltage transformers, emergency battery backups, whips and cords.

- Rated Life 60,000 hours
- Limited Warranty 5 years
- Efficacy up to 100 LPW
- Continuous Dimming



Quick Ship/ DLC Listed

- LSA2-100-MV-V-850-SF
- LSA2-100-MV-V-850-SPM
- LSA2-150-MV-V-850-SF
- LSA2-150-MV-V-850-SPM

Ordering Information

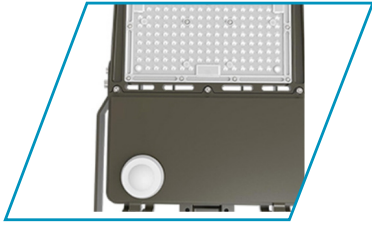
Example: LSA2-150-MV-850

LSA2	150	MV	V	8	50
Series LSA2 LED Shoe Box Area Light	Rated Wattage 100-100W (11,000 Lumens) ² 150-150W (16,500 Lumens) ² 200-220W (24,200 Lumens) ¹ 300-300W (33,000 Lumens) ¹	Driver Type MV-120-277V ² MVD- 120-277V; 0-10V Dimming ¹ HVD- 347-480V, 0-10V Dimming ¹ HV- 347-480V ¹	Light Distribution II- Type 2 Distribution ¹ III-Type 3 Distribution ¹ IV-Type 4 Distribution ¹ V- Type 5 Distribution ²	CRI 8 80+ CRI ²	Color Temp 35 3500K ¹ 40 4000K ¹ 50 5000K ²
Options					
Mounting LSA-SF- Slipfitter (2 5/8") LSA-SPM- Pole Mount (4-6") LSA-YM- Yoke Mount White- Optional White Finish			Controls MOSB-LSA- Bi-Level Microwave Occupancy Sensor P-LSA- Photocell		

Specifications and Dimensions subject to change without notice.

¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
² DLC Listed

Adders Options & Accessories



Integral Bi-Level Microwave Sensor

Part of the Globalux family of Intelligent sensors that dims the fixture to either 10,20,30, or 50% of full light output for safety and code compliance, and automatically switches to full illumination when the space is occupied.



LSA Slipfitter

Adjustable from 90° to -90°. Single Bolt tension and locking teeth secure positioning. Tenon mount (2.375" x 3"). For use on square and round poles.



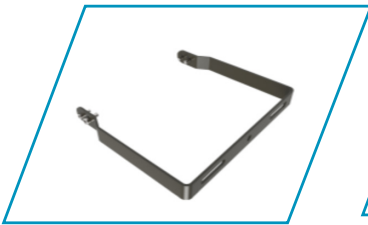
LSA Square Pole Mount

Square pole to pole mount. 4" to 6" round and square poles.



LSA2 Photocell

Adjustable dusk-to-dusk photocell automatically turns light on at dusk and off at dawn for convenience and energy savings



LSA2 Yoke Mount

For wall mounting options. Adjustable in 45° increments from 90° to -90°



High Voltage Transformers

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.



MOSB-LSA

Bi-Level Microwave Sensor provides multi-level control based on motion or daylight

Mounting Brackets

LSA2-SF
LSA2-SPM
LSA2-YM

Slipfitter
Square Pole Mount
Yoke Mount

Motions Sensors

MOSB-LSA2
P-LSA2

Mic. Sensor Bi-Level
Photocell

Voltage

MV 120-277V
MVD 120-277V; 0-10V Dimming
HVD 347-480V; 0-10V Dimming
HV 347-480V

Voltage