

## LSC-3G

Project Name:	
Type:	



CASAMBI

## APPLICATION

This is design for LED surface mount luminaire. Ideal for walkways, building exterior, entrances, mall areas and perfect for hard to service locations.

## FEATURES:

- Sealed die-casting aluminum housing for indoor and outdoor applications.

## MOUNTING:

- Ceiling surface mounting and pendant mounting available.

## LED:

- LM79, LM80 Compliant.
- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.
- Lumen Maintenance L70 greater than 100,000 hours IESNA TM-21.
- Lumen output from 3750-16000lm with efficacy up to 171lm/W.
- Replacing 100-400W Metal Halide.
- Color temperature: 3000/4000/5000 (K)
- CRI +70

## ELECTRICAL:

- 120-277V, 0-10V dimming standard.
- Operating temperature: -40°C to 40°C (-40°F to 104°F).

## LISTING:

- Listed to UL 1598 and UL 8750.
- UL / cUL wet location listed.
- DLC Premium listed.<sup>2</sup>
- IP65.
- 5 years warranty.
- ARRA compliant. (optional)

## ORDERING INFORMATION

EXAMPLE: LSC-3G-27LED-UNV-50K-BZ-DM-UNV

MODEL	LED		COLOR TEMP.		FINISH		DRIVER	
LSC-3G	27LED	27W LED	-50K	5000K (Std.)	BZ	Dark Bronze RAL#8019 (Std.) Black RAL#9011 White RAL#9016 Gray RAL#7045 Custom Color	DM	0-10V Dimmable
	40LED	40W LED						
	60LED	60W LED						
	3SL	60/48/36/25W Field Selectable	-3T	3000/4000/5000K Field Selectable	*BK	* Non-standard finish with extra charge. ** Additional charge & set up fee.		
	3SH	110/85/63/41W Field Selectable						

VOLTAGE		OPTIONS	
UNV	120-277V (Std.)	MS-xx BRI-xx RC-100 MWS EMG8W ARRA SP10 CASAMBI	On/Off motion sensor. "xx" for lens type; L1 or L2 <sup>1</sup> Bi-level occupancy sensor with daylight, 0-10V, adjustable via DIP switch. "xx" for lens type; L1 or L2 <sup>1</sup> Remote control for the BRI sensor Integrated built-in microwave sensor Wet location suitable, 8W EM Battery Backup Assembled in USA for Buy American act Integrated 10kV/10kA surge protection Contact factory for CASAMBI READY options

## NOTES:

- L1: Max 25ft mounting height  
L2: Max 40ft mounting height
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified.  
Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

# LED SURFACE CANOPY LUMINAIRE

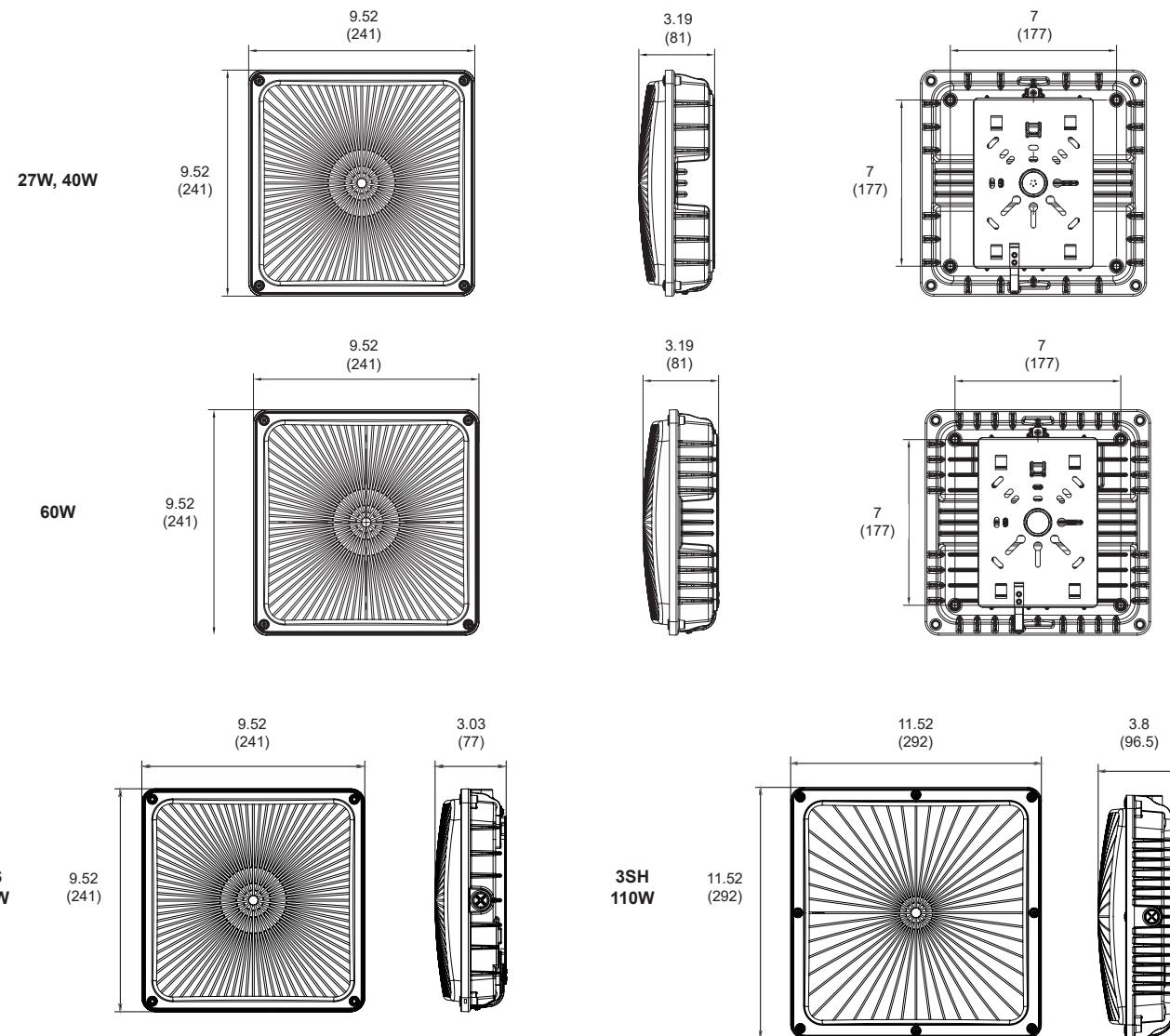
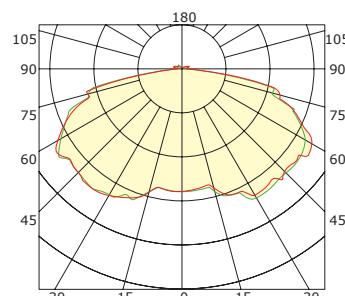
## LSC-3G

### CONFIGURATIONS

Series	LED	Lumen Output (4000K)	Lumen Efficiency	Lumen Output (5000K)	Lumen Efficiency	Weight
LSC-3G	27LED	3750 lm	139 lm/W	3800 lm	141 lm/W	3.6lb / 1.6 kg
	40LED	5350 lm	134 lm/W	5450 lm	136 lm/W	4.1lb / 1.8 kg
	60LED	7800 lm	130 lm/W	8000 lm	133 lm/W	5.07lb / 2.3 kg

Series	LED	Lumen Output (5000K)	Lumen Efficiency
LSC-3G-3S	60W/48W/36W/25W	8000/6600/5300/3800 lm	133/137/147/152 lm/W

Series	LED	Lumen Output (5000K)	Lumen Efficiency
LSC-3G-3SH	110W/85W/63W/41W	16000/13000/10000/7000 lm	145/153/159/171 lm/W



\* All dimensions are in inches (millimeters).

# LED SURFACE CANOPY LUMINAIRE

## Housing

One piece die cast housing better waterproofing, suitable for both indoor and outdoor application.



## Mounting Bracket

Suitable for J-BOX mounting, and easy for installation, also support pendant mounting, wires coming out from the back for easier wire connections.

## PHOTOMETRY

Parking Garage Photometry and polycarbonate optical lens with heat resisting.



EMG8W

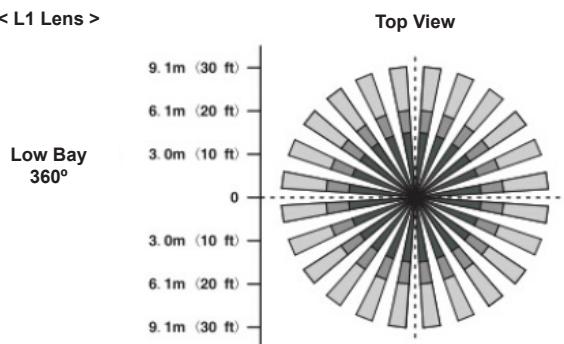


SENSOR (MS / BRI)

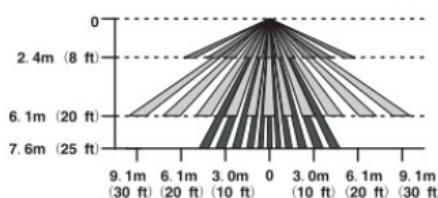
MS / BRI sensor specifications	
Power Supply	120-277VAC, 50/60Hz
Max. Load	800W @ 120V, 1200W @ 277V
Detection Radius	L1 lens: 30FT @ 25FT height, 360°
	L2 lens: 30FT @ 40FT height, 360°
Humidity	Max. 95% RH
Temperature	-40°F to 167°F (-40°C to 75°C)

BRI default setting	
Sensitivity	20%/50%/75%/100%
Time	10sec/1min/5min/15min
Light Level	disabled/10lux/30lux/50lux
Stand-by Level	0%/10%/30%/50%
Stand-by Time	Infinite/1min/30min/60min

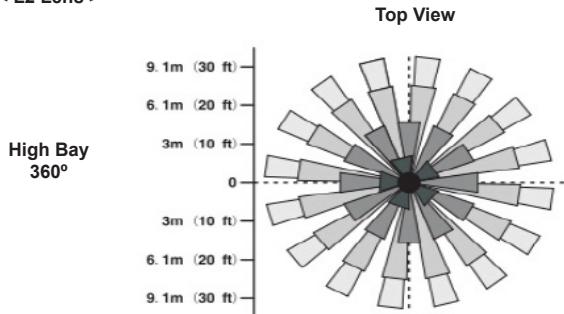
< L1 Lens >



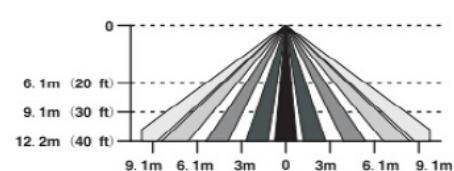
Side View



< L2 Lens >



Side View





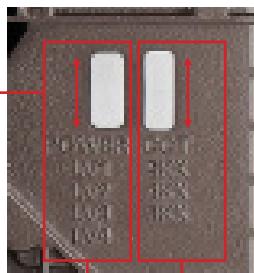
Microwave Sensor (MWS)



Surface Mounted With J-Box



Conduit Pendant Mount

**CCT AND WATTAGE SELECTABLE**

This fixture has the function of adjusting the lumens output and color temperature on-site.

