

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) Field selectable
- 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. ¹
- IP65.
- 5 years warranty.
- ARRA compliant. (optional)

ORDERING INFORMATION

EXAMPLE: LSC-3G-3SL-3T-BZ-DM-UNV

MODEL	LED		COLOR TEMP.		FINISH		DRIVER	
LSC-3G	3SL	60/48/36/25W Field Selectable	-3T	3000/4000/5000K Field Selectable	BZ	Dark Bronze RAL#8019 (Std.)	DM	0-10V Dimmable
	3SH	110/85/63/41W Field Selectable	-3T	3000/4000/5000K Field Selectable	*BK *WH *GR **CC	Black RAL#9011 White RAL#9016 Gray RAL#7045 Custom Color		

* Non-standard finish with extra charge.
** Additional charge & set up fee.

VOLTAGE		OPTIONS	
UNV	120-277V (Std.)	MWS EMG5W EMG8W ARRA SP10 CASAMBI	Integrated built-in microwave bi-level occupancy and daylight sensor, 0-10V Wet location suitable, 5W EM Battery Backup, side mounted ² Wet location suitable, 8W EM Battery Backup, top mounted Assembled in USA Integrated 10kV/10kA surge protection Contact factory for CASAMBI READY options

NOTES:

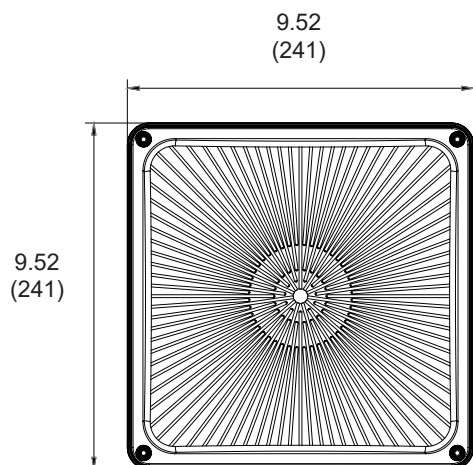
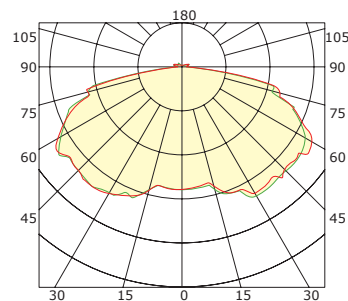
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Only available for 3SL with a sensor.

LSC-3G

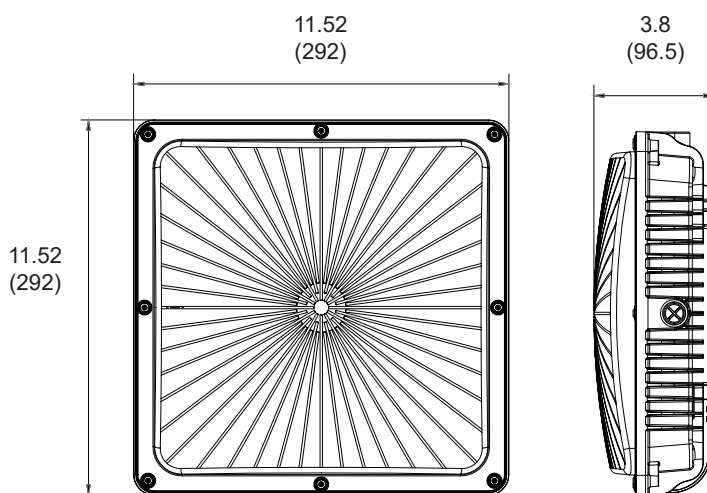
CONFIGURATIONS

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



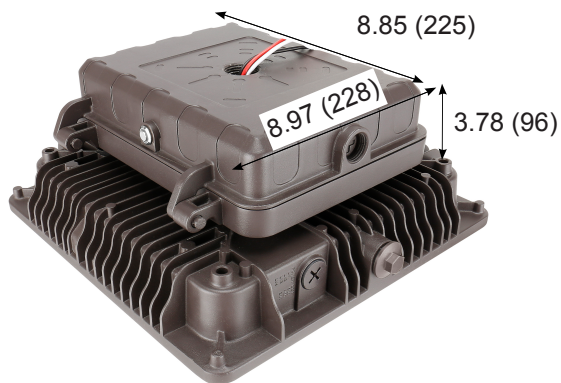
3SL



3SH



EMG5W
(only for 3SL with a sensor)



EMG8W

* 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

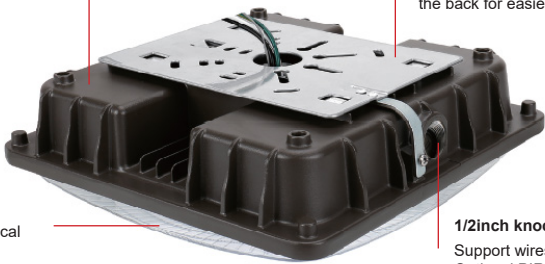
Suitable for J-BOX mounting, and easy for installation, also support pendant mounting, wires coming out from the back for easier wire connections.

PHOTOMETRY

Parking Garage Photometry and polycarbonate optical lens with heat resisting.

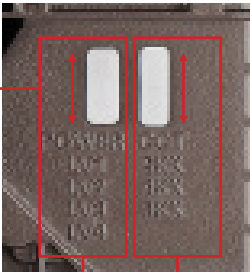
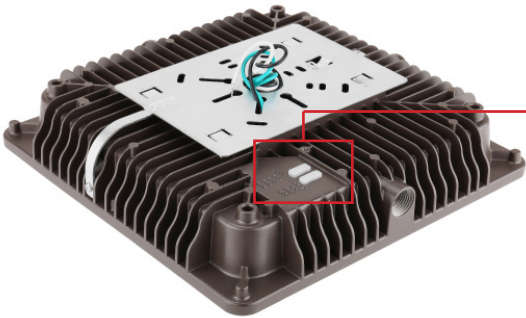
1/2inch knock hole

Support wires coming from the hole for easier wire connections. Optional PIRsensor and EmergencyBattery.



Surface Mounted With J-Box

Conduit Pendant Mount



CCT AND WATTAGE SELECTABLE

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

WATTAGE SELECT

40% 60% 80% 100%

Each model supports 4 positions wattage regulation: 100%, 80%, 60%, 40%

CCT SELECT

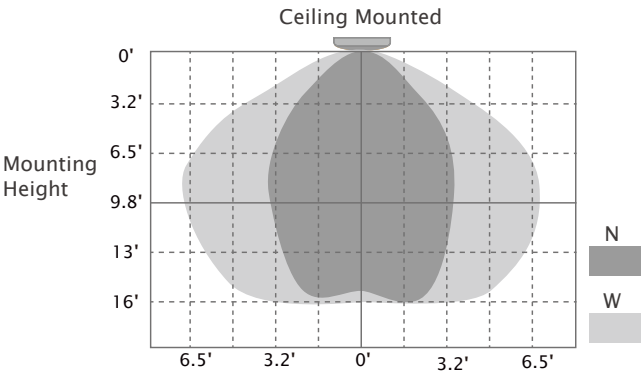
3000K 4000K 5000K

Offer three CCT adjustable (3000K, 4000K, 5000K)

LSC-3G



Microwave Sensor (MWS)



Detection area	Narrow/ Wide
Hold-time	30s/1 min/2min/5min
Daylight threshold	50Lux/Disable
Stand-by period	0s/1 min/5min/∞
Stand-by dimming level	10%/30%
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Mounting height	4.8m/16' (ceiling mounted)
Detection range	W: +/-5' Radius; N: +/-2.5' (ceiling mounted)
Detection angle	360°(ceiling mounted); <150° (Wall Mounted)
Operating temperature	-40°C (-40°F) to 80°C° (176°F)