

EMERGENCY BACKUP LED CANOPY LUMINAIRE

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Note

Ver A 2018-08

DESCRIPTION MATERIALS

LED Canopy Luminaire Emergency backup provides Ni-MH or Lithium battery for emergency usage. 90 minutes emergency time is standard version. Ip65 waterproof sealed luminaire is suitable for outdoor corrosion and wet/ damp location. Motion sensor or photocell sensor can be available for parking garage lighting, gas station, warehouse, mail and others.

CONSTRUCTION & MATERIALS

- Dia-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- Shock-proof polycarbonate refractor with UV inhibitors
- IP 65 rating waterproof protection
- Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- Internal Ni-MH or Lithium battery
- 90min or 180 min. emergency time.
- 24 hrs. charging time.
- >500 times charging cycle

MOUNTING AND WIRING

- Three 3/4" mounting holes plus one on top for mounting. One installation bracket with screws are supplied in package

ENVIRONMENTAL SYSTEM

- Outdoor wet/damp location

FINISH

- Bronze

ELECTRICAL SYSTEM

- Input voltage 100-277VAC, 50/60Hz
- ETL/cETL/CE/Rohs, DLC Premium
- Emergency power from 8W-15W

OPTICAL SYSTEM

- Up to 120 LPW
- Color temperature: 3000K, 4000K, 5000K, 5700K.

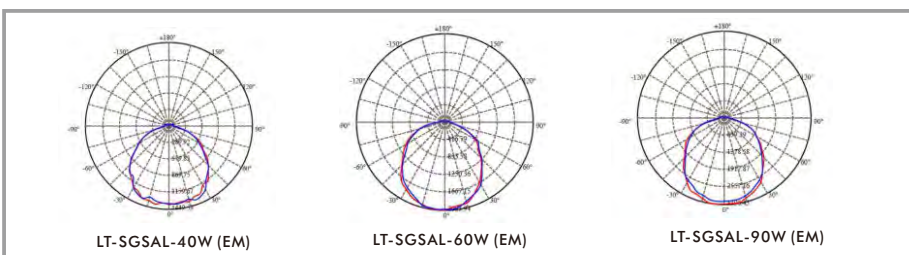
LIGHTING CONTROL

- 0-10vdc/PWM dimming
- Occupied sensor available

WARRANTY

5 Years

LIGHT DISTRIBUTION

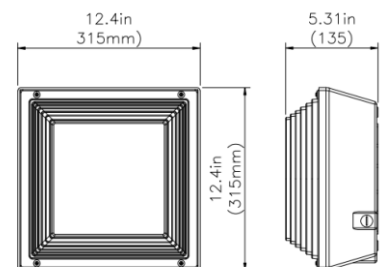


ACCESSORIES

Motion Sensor		PHOTOCELL	
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DIMENSION



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DATA SHEET

Model#	LT-SGSAL-40W (EM)	LT-SGSAL-60W (EM)	LT-SGSAL-90W (EM)
Rated Power	40W	60W	90W
Lumen Output @5000K	4800 lm	7200 lm	10500 lm
Input Voltage	100-277 VAC	100-277 VAC	100-277 VAC
Power Factor	> 0.92	> 0.92	> 0.92
Emergency Power	8W	10W	15W
Emergency Time	90 min.	90 min.	90 min.
Color Temperature	3000K/4000K/5000K/5700K		
CRI	>70		
L70	>50,000 hrs		
Operating Temp.	-30°C~+50°C		
Store Temp.	-40°C~+60°C		
Material	Die-casting aluminum body(Bronze), PC diffuser		
Installation	Recessed outlet box or wall surface		
Warranty	5 Years (Battery 3 years)		
Environment	Suitable for damp/wet locations		
Certification	ETL/cETL, DLC premium. CE/RoHs		

ORDER INFORMATION

Sample Number: LT-SGSAL-40W-30K-EM

Com.	Family	Profile	Wattage	Voltage	CCT	Control Mode
LT Lightide	SGSA LED Gas Station Light	H=High L=Low	40W 60W 90W	Blank=100-277VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	DM=0-10VDC Dimming PC=Photocell MS= Motion sensor EM= Emergency backup

PACKAGE

Model#	QTY/CTN	N. W. /CTN	G. W. /CTN	Carton Size
LT-SGSAL-40W (EM)	4 pieces	21.6 Kg	23.8 Kg	69X36X34 cm
LT-SGSAL-60W (EM)	4 pieces	21.6 Kg	23.8 Kg	69X36X34 cm
LT-SGSAL-90W (EM)	4 pieces	21.6 Kg	23.8 Kg	69X36X34 cm