

LED CANOPY LIGHT EMERGENCY BACKUP

DESCRIPTION

LED canopy lights battery backup provide die-casting aluminum alloy heat sink and high shock-proof polycarbonate refractor. With battery backup, ceiling mounted canopy lights provide 90~180 minutes of work time. It meets the standards of UL924, EN61347-1, and EN613470-2-7. On the other hand, intelligent emergency automatic detection function is available. This to say, outdoor canopy emergency lights led can switch on emergency mode automatically.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof polycarbonate cover
- ◆ Vandal Proof
- ◆ IP 65 rating waterproof protection
- ◆ Black polyester powder-coated finish (white finish is available)
- ◆ Test switch with remote for emergency mode
- ◆ Indicator lamp built with test switch
- ◆ Emergency automatic detection function

EMERGENCY BATTERY

- ◆ Lithium or NI-MH
- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times

MOUNTING AND WIRING

- ◆ Surface mount/Conduit mount

ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC /347VAC
- ◆ ETL/cETL, CE/RoHS.
- ◆ DLC Premium

OPTICAL SYSTEM

- ◆ 120 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ 120° beam angle

LIGHTING CONTROL

- ◆ 0/1-10vdc dimming available
- ◆ Microwave motion sensor available
- ◆ Dusk to Dawn available

WARRANTY

- ◆ 5 Years

STANDARD

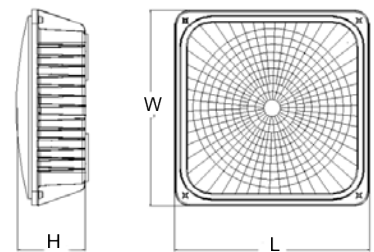
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



BUILT-IN BATTERY BACKUP



DIMENSION



DATA SHEET

Model#	LT-SGSAL-40W-EM	LT-SGSAL-60W-EM	LT-SGSAL-90W-EM	LT-SGSAL-120W-EM
LED Power	40W	60W	90W	120W
Lumen Output	4800 lm	7200 lm	11000 lm	14440 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Emergency Power	4W	4W	8W	8W
Emergency Output	600 lm	600 lm	1200 lm	1200 lm
Duration	90 min.(120~180min)	90 min.(120~180min)	90 min.(120~180min)	90 min.(120~180min)
Battery	Lithium	Lithium	Lithium	Lithium
Lifespan (hrs)	50,000	50,000	50,000	50,000
Operating Temp.	0°C~+50°C	0°C~+50°C	0°C~+50°C	0°C~+50°C
Dimension (L*W*H)	243*243*85mm	243*243*85mm	315*315*95mm	315*315*95mm
Canopy Package	19.2Kg/4PCS/CTN	19.2Kg/4PCS/CTN	25Kg/4PCS/CTN	25Kg/4PCS/CTN

ORDER INFORMATION

Sample Number : LT-SGSAL-60W-50K-EM-STD.

Com.	Family Name	power	Voltage	CCT	Control Mode	Duration
LT	SGSAL	40W 60W 80W 90W 120W	Std.=100-277vac HV= 347VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	DM=0-10VDC Dimming PC=PhotoCell MS= Motion sensor EM= Emergency Backup	Std=90 minutes 2H=120 minutes 3H=180 minutes

ACCESSORIES



Emergency Backup
(Duration 90-180 min.)

MS=Motion Sensor
Microwave



Mount Kits

LUMINAIRE PHOTOMETRIC

