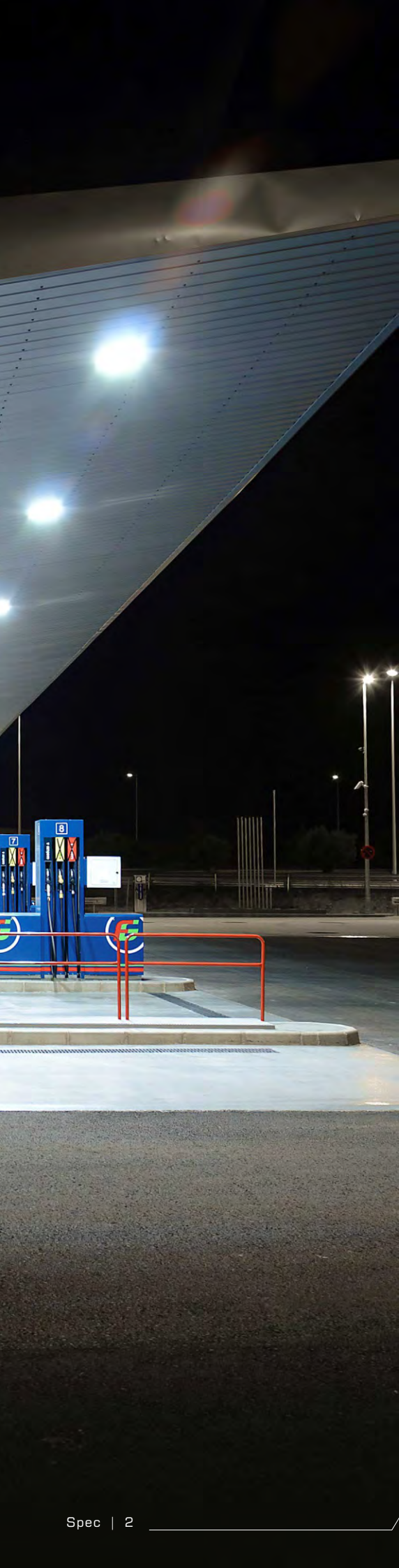




SGSAL Series

LED Canopy Light



SGSAL

LED CANOPY LIGHT



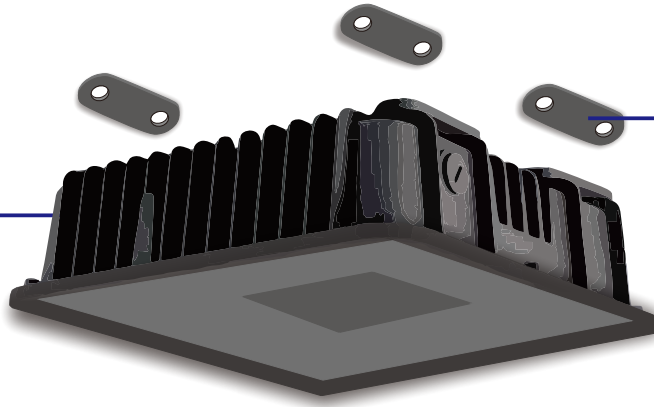
Looking for ways to reduce the cost of your LED canopy lighting?

DLC Premium LED outdoor canopy lights feature vandal-proof and shatter-proof housing for the best indoor and outdoor ceiling lighting. Not only are our outdoor Canopy Lights of the very best light efficiency 125 LPW, but you will have the very best canopy lighting for your parking facilities, walkways, and gas stations, etc.

SGSAL SERIES LED Canopy Light

Low Profile Aluminum Case

Die-casting aluminum alloy heat sink with superior thermal performance. Waterproof IP 65 rated & Powder coating finish for rust-proof



Mount Kits

Match with J-BOX installation or surface mounted on the ceiling.

Optional Battery

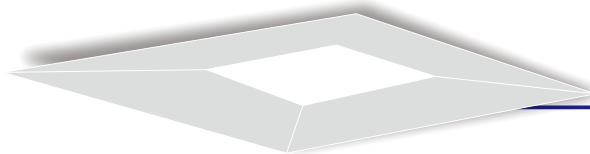
Emergency Battery Backup can guide people out of the garage or gas station in time under power outages,



LED Driver

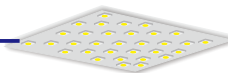
- UL Listed
- 100-277vac
- 1-10VDC Dimming available

Reflector



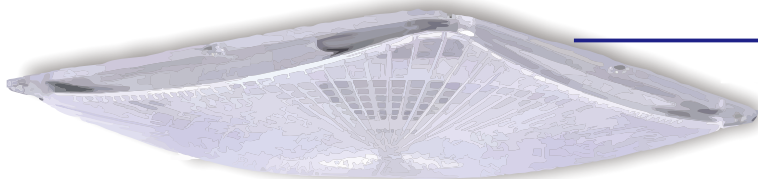
LED Chip Assem.

LM 80 High efficacy of SMD LED chips. High efficacy LED boards with dual copper cladding for thermal dissipation



Cover

Shatter-proof polycarbonate lens distribution design 120° beam angle. High lumen efficiency 120 LPW -130 LPW



DESCRIPTION

LED Canopy luminaire provides die-casting aluminum alloy heat sink and high shock-proof polycarbonate refractor. It is suitable for indoor corrosion and wet/damp location. Motion sensor and photocell sensor can be available for parking garage lighting, gas station, warehouse, mail and others.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof glass cover
- ◆ IP 65 rating waterproof protection
- ◆ Black polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ New heat sink design to optimize thermal transfer and maximize performance and life of LED
- ◆ Driver is mounted in direct contact with the casting for a low operating temperature and long life

EMERGENCY SYSTEM AVAILABLE

- ◆ Lithium/Li-Fe/Ni-MH for options
- ◆ UL 924 & CEC title 20 compliant
- ◆ Runtime: 90~180 minutes

MOUNTING AND WIRING

- ◆ Four mounting pieces on the top for installation.
- ◆ Conduit mount also supported

ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location
- ◆ Vapor tight/proof location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 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 degree beam angle

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available

WARRANTY

- ◆ 5 Years

Finish

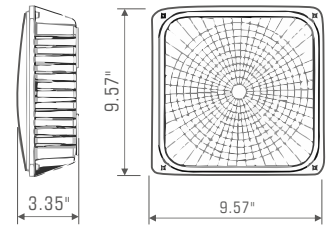
- ◆ Dark Bronze

STANDARD

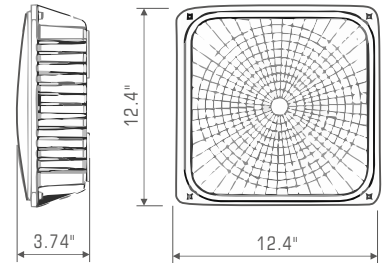
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



DIMENSION



LT-SGSAL-40W
LT-SGSAL-60W



LT-SGSAL-90W
LT-SGSAL-120W

DATA SHEET

Model#	LT-SGSAL-40W	LT-SGSAL-60W	LT-SGSAL-90W	LT-SGSAL-120W
DLC Family Code	WWWBPG	WWWBPF	WWWBPE	PENDING
LED Power	39W	58W	88W	120W
Lumen Output	4600 lm	6600 lm	10200 lm	14440 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90
CRI	> 70	> 70	> 70	> 70
Beam angle	120°	120°	120°	120°
L70	> 50,000 hrs	> 50,000 hrs	> 50,000 hrs	> 50,000 hrs
Operating Temp.	-22°F ~ +122°F	22°F ~ +122°F	22°F ~ +122°F	22°F ~ +122°F
Dimension (L*W*H)	243*243*85mm	243*243*85mm	315*315*95mm	315*315*95mm

ORDER INFORMATION

Sample Number: : LT-SGSAL-60W-HV-50K-PC-WH

Com.	Family Name	Wattage	Voltage	CCT	ACCESSORIES	Finish
LT	SGSAL	40W 60W 80W 90W 120W	Std. = 100-277vac HV = 200-480VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K 65K=6500K	DM=0-10VDC Dimming PC=Photocell MS= Motion sensor EM= Emergency Backup	Blank=Black WH=White

ACCESSORIES



MS=Motion Sensor
Microwave



Model #	LT-SGSAL SERIES
Type	CEILING LIGHTS (G2)
Note	Ver A 2022-01

DLC Categories

Model#	Product ID	Input Voltage	Input Wattage	Lumen Output	CCT	CRI (Ra)	DLC FAMILY CODE
LT-SGSAL-40W-30K	P59RR9GQ	100-277 VAC	39W	4600 lm	3000K	73	WWWBPG
LT-SGSAL-40W-40K	P38AEC7E	100-277 VAC	39W	4600 lm	4000K	73	WWWBPG
LT-SGSAL-40W-50K	P2A4PQ92	100-277 VAC	39W	4600 lm	5000K	73	WWWBPG
LT-SGSAL-40W-57K	PBS8RCEE	100-277VAC	39W	4600 lm	5700K	72	WWWBPG
LT-SGSAL-60W-30K	PTMWDT1Y	100-277 VAC	58W	6600 lm	3000K	74	WWWBPF
LT-SGSAL-60W-40K	PKXGCAGJ	100-277 VAC	58W	6600 lm	4000K	74	WWWBPF
LT-SGSAL-60W-50K	PYSP1XAA	100-277 VAC	58W	6600 lm	5000K	74	WWWBPF
LT-SGSAL-60W-57K	PNEM4QAR	100-277 VAC	58W	6800 lm	5700K	73	WWWBPF
LT-SGSAL-90W-30K	PWHZ4MV9	100-277 VAC	89W	10200 lm	3000K	72	WWWBPE
LT-SGSAL-90W-40K	P7DUDY4V	100-277 VAC	88W	9900 lm	4000K	74	WWWBPE
LT-SGSAL-90W-50K	PF3BTQSW	100-277 VAC	89W	10400 lm	5000K	72	WWWBPE
LT-SGSAL-90W-57K	PQU5ZDDE	100-277 VAC	88W	10200 lm	5700K	73	WWWBPE

OPTIONAL EM BATTERY

When the AC power goes out, the emergency driver detects the AC power outage and automatically switch to the working emergency mode. The green LED light off. When the AC power is restored, the emergency driver backs to AC power working and starts re-charging, the green LED light on.

Features

- Meet most of safety standards for lighting
- Battery protections over charge protection over discharge protection short circuit protection
- Standard CSA C22.2 NO.141、UL924
- External Li-ion, LiFeP04 or Ni-MH battery
- The batteries Meet 500 cycles of standard CH and standard DCH
- Indicator shows a variety working modes
- RoHS compliant
- Standard 1.5 hours (2 hrs, 3hrs for options)

Specifications

- Input Voltage: 100-277Vac,50/60Hz
- AC Input Current: 100mA max.
- AC Input Power Rating: 7.0W max.
- Output Current and Voltage: 25-48Vdc
- Output Power: 4W /8W
- Emergency Time: ≥1.5H
- Full Warranty: 5 Years
- Test Switch Indicator Light
- Illuminated Test Switch,indicator Light



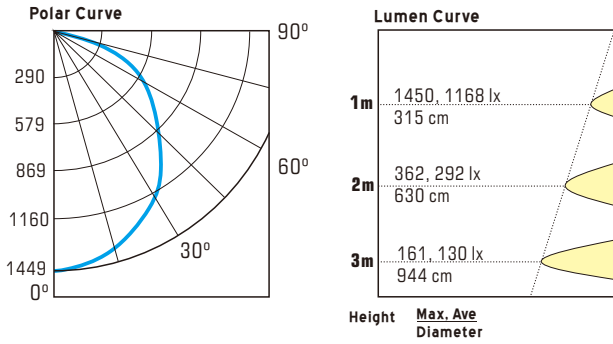
PACKAGE

NO.	Model#	Carton Size (LXWXH)	G. W. / CTN	QTY/CTN
1	LT-SGSAL-40W	33x33x15 cm	3.8 kg	1 pc
2	LT-SGSAL-60W	33x33x15 cm	4.0 Kg	1 pc
3	LT-SGSAL-90W/120W	38x38x17 cm	5.7 Kg	1 pc

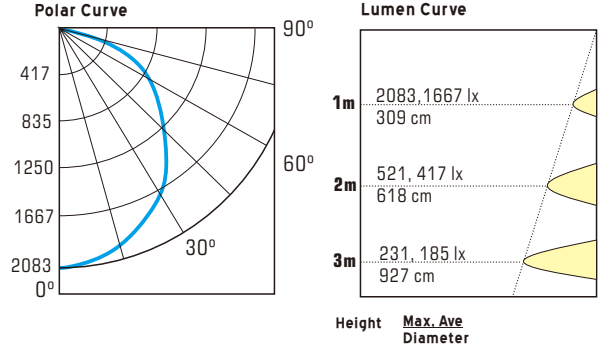
Model #	LT-SGSAL SERIES
Type	CEILING LIGHTS (G2)
Note	Ver A 2022-01

PHOTOMETRICS

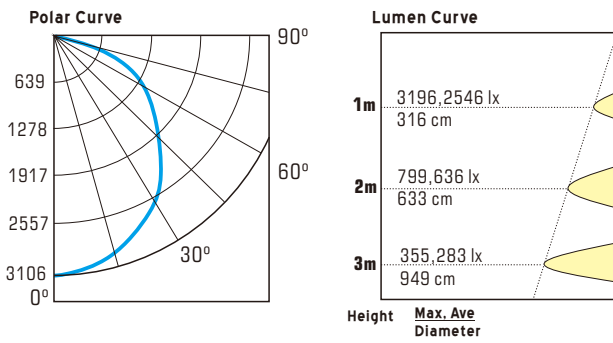
MODEL# LT-SGSAL-40W 39W, 4600 lm



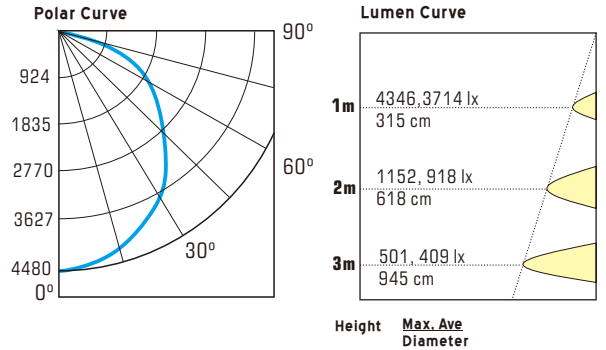
MODEL# LT-SGSAL-60W 58W, 6600 lm



MODEL# LT-SGSAL-90W 88W, 10200 lm



MODEL# LT-SGSAL-120W 120W, 14400 lm



MOUNT GUIDE

This led canopy light is easily installed to the ceiling with mount brackets. No hard-wiring is needed. A lot of time and labor costs will be saved. Mount height is for installation reference.



J-Box Mount



Surface Mount



Conduit Mount

- 25'-35'**
120W (14400 LM)
Replace 400W MH
- 20'-30'**
88W (10200 LM)
Replace 400W MH
- 15'-25'**
58W (6600 LM)
Replace 250W MH
- 10'-15'**
39W (4600 LM)
Replace 150W MH