

LED GARAGE CANOPY LIGHTS (2ND-GEN)

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
- ◆ Work time: 90 minutes

MOUNTING AND WIRING

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

ENVIRONMENTAL SYSTEM

- ◆ Outdoor wet/damp location

Finish

- ◆ Dark Bronze

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

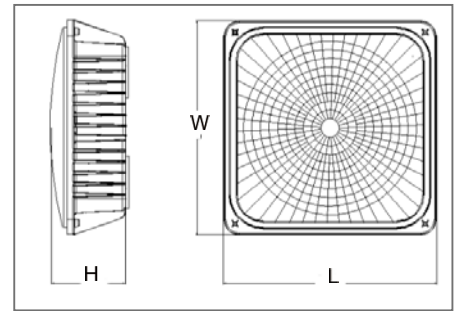
- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available

WARRANTY

- ◆ 5 Years

STANDARD

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


DIMENSION

DATA SHEET

MODEL#	LT-SGSAL-40W	LT-SGSAL-60W	LT-SGSAL-90W	LT-SGSAL-120W
DLC FAMILY CODE	WWWBPG	WWWBPF	WWWBPE	PENDING
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
POWER FACTOR	>0.90	>0.90	>0.90	>0.90
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
OPERATING TEMP.	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C
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	CONTROL MODE	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=Bronze WH=White

INSTALLATION
