

Catalog#	Type
Comment	
Project	Date

### 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
- ◆ White 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

- ◆ UL 924 & CEC title 20 compliant
- ◆ Work time: 90 minutes

### MOUNTING AND WIRING

- ◆ Directly mount on the top
- ◆ Mount plate on the J-box
- ◆ Conduit mount also supported

### ENVIRONMENTAL SYSTEM

- ◆ Indoor/Outdoor wet/damp location

### ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 200-480VAC
- ◆ ETL/cETL, CE/RoHS.

### OPTICAL SYSTEM

- ◆ 130 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

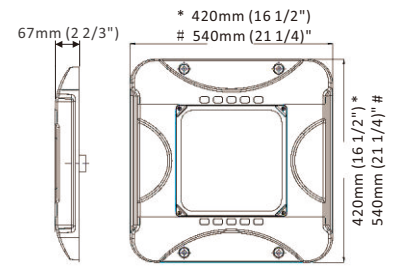
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,

### Finish

- ◆ White



### DIMENSION



\* - For LT-SGSC-100W/150W  
#- For LT-SGSC-200W

### DATA SHEET

Model#	LT-SGSC-100W	LT-SGSC-150W	LT-SGSC-200W
LED Power	100W	150W	200W
Lumen Output	13000 lm	19500 lm	26000 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C
Dimension (L*W*H)	16.54"X16.54"X2"	16.54"X16.54"X2"	21.26"X21.26"X2"
Package	6.4Kg/1PC/CTN	6.4Kg/1PC/CTN	6.9Kg/1PC/CTN

### ORDER INFORMATION

Sample Number: : LT-SGSC-150W-HV-50K-PC

Com.	Series	Wattage	Voltage	CCT	Control Mode	Duration (EM)
LT	SGSC	100W 150W 200W	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	STD.=90 minutes 2H=120 minutes 3H=180 minutes

### INSTALLATION

