

LED CANOPY LUMINAIRE (SGSB Series)

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

- Die-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 UL approved power supply

MOUNTING AND WIRING

- Surface ceiling mounted/ Conduit mounted

ENVIRONMENTAL SYSTEM

- Indoor/outdoor wet/damp location

FINISH

- Black (white option)

ELECTRICAL SYSTEM

- Input voltage 100-277VAC, 50/60Hz
- ETL/cETL/CE/Rohs

OPTICAL SYSTEM

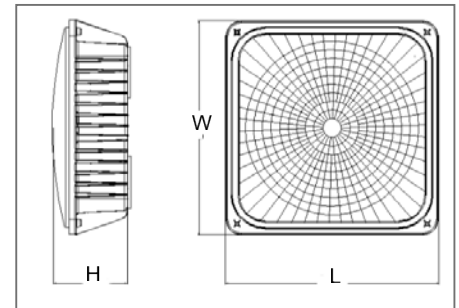
- LM 80 SMD LED
- 120 LPW
- Color temperature: 3000K, 4000K, 5000K, 5700K, 6500K.
- Extremely wide lighting distribution 120 degree beam angle

LIGHTING CONTROL

- Occupancy sensor available

WARRANTY

5 Years


DIMENSION

DATA SHEET

Model#	LT-SGSB-40W	LT-SGSB-50W	LT-SGSB-60W	LT-SGSB-80W	LT-SGSB-100W	LT-SGSB-120W
LED Power	40W	50W	60W	80W	100W	120W
Lumen Output	4800 lm	6000 lm	7200 lm	9600 lm	12000 lm	14440 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90
L70	>50,000 hrs	>50,000 hrs	>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	-30°C~+40°C	-30°C~+40°C
Dimension (L*W*H)	243*243*85mm	243*243*85mm	243*243*85mm	243*243*85mm	315*315*95mm	315*315*95mm
Package	11.2Kg/4PCS/CTN	11.2Kg/4PCS/CTN	11.2Kg/4PCS/CTN	11.2Kg/4PCS/CTN	15Kg/4PCS/CTN	15Kg/4PCS/CTN

ORDER INFORMATION

Sample Number: : LT-SGSB-80W-HV-50K-PC-W

Com.	Family Name	Wattage	Voltage	CCT	Control Mode	Finish
LT Lightide	SGSB LED Canopy Light	40W 50W 60W 80W 100W 120W	Std.=100-277vac HV= 200-480VAC	30K=3000K 40K=4000K 50K=5000K 65K=6500K	DM=0-10VDC Dimming PC=Photocell MS= Motion sensor EM= Emergency Backup	Blanket= Black W=White

INSTALLATION
