



**GREENTEK ENERGY SYSTEMS, LLC**  
www.greentekes.com

## P/N: GT-SWP3-PC-60W-LBbcd-ae-Sg

Note:

GT= Company name;

SWP3 = Product series, LED Wall Pack;

PC= Diffuser type, Stripe PC;

60W= Rating Power;

L=AC120-277V

B= LED manufacturer, Lumileds;

b" can be "S" for Surge-Protective Device provided or blank for not provided;

"c" can be "P" or blank for DC Photocell provided or not;

"d" can be "MS", "RS" or blank for DC Motion Microwave sensor, DC Motion PIR sensor provided or not;

"a" can be any two letters to represent lamp colors;

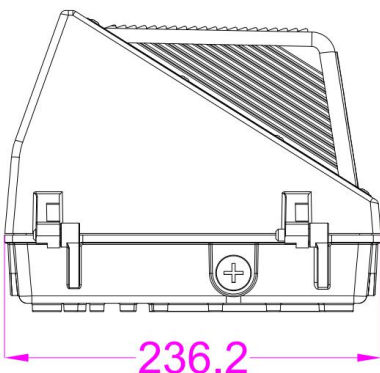
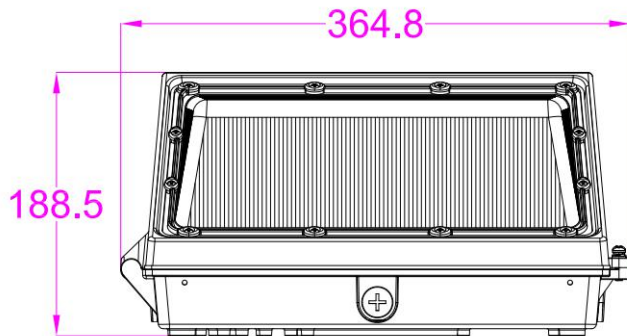
"e" can be "XXK" to represent CCT,40K=4000K,  
45K=4500K,50K=5000K,57K=5700K,65K=6500K,

S= LED Module type, single color;

"g" can be "EM" for emergency driver provided or blank for not provided.



## DIMENSIONS



## ADVANTAGE

- UL DLC-V5.1(Premium) certificate.
- Lumileds2835, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

## APPLICATION

- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Building, The hotel;
- Wall lighting area and so on.

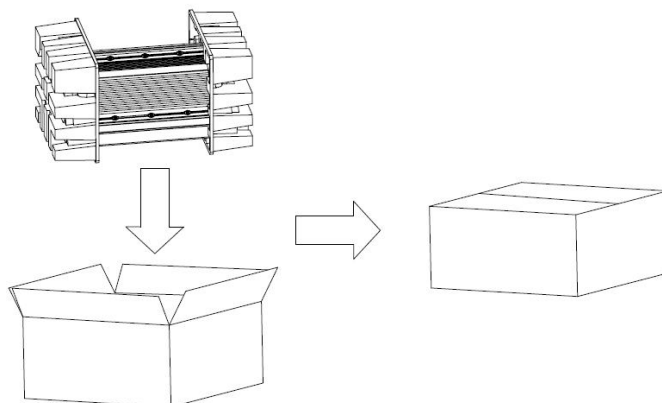
## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	60W
	Color Temperature (Color Tunable)	4000K    4500K    5000K    5700K    6500K
	Lumen (Tolerance : -10%)	9000LM    9000LM    9100LM    9100LM    9100LM
	Efficacy (Tolerance : -3%)	153 LM/W    154 LM/W    155 LM/W    156 LM/W    156 LM/W
	CRI	>80
	Color Consistency	<7 Steps (or <7 SDCM)
	BUG	B1-U4-G5
	Diffuser Type	PC
	Beam Angle (50%) (Tolerance : ±15%)	105 Degree
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC    50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<50%
	Driver Brand	Becky
	Driver Model	BQE55-0510-118-PVF-PS
	Driver Surge protection	L-N:4KV,L/N-PE:6KV
	Dimming	0-10V dimming standard
	Sensor Type	Occupancy Sensor
	Optional Accessory	Surge-protective Device, Photocontroller, Motion Microwave Sensor, Motion PIR Sensor, Emergency
<b>MATERIALS</b>	LED Brand	LUMILEDS
	LED Type	SMD 2835
	LED QTY	444PCS
	Housing	Die-cast aluminum
	Housing Color	Brown, Black, or Customized
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	Operating Temperature	-40°C TO 50°C, Sensor :-25°C TO 50°C with EM    0°C TO 50°C
	Storage Temperature	-40°C TO 80°C with EM -20°C TO 85°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	Warranty	5 years

## PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	405*295*250MM	1 PC	2.34KG	3.34KG

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



## LIGHT DISTRIBUTION TESTING PARAMETERS

### Luminaire Property

Luminaire Manufacturer:  
 Luminaire Category:  
 Lamp Catalog:  
 Number of Lamps:  
 Luminous Length (mm):  
 Luminous Height (mm):  
 Current: 0.4921 A  
 Power Factor: 0.991

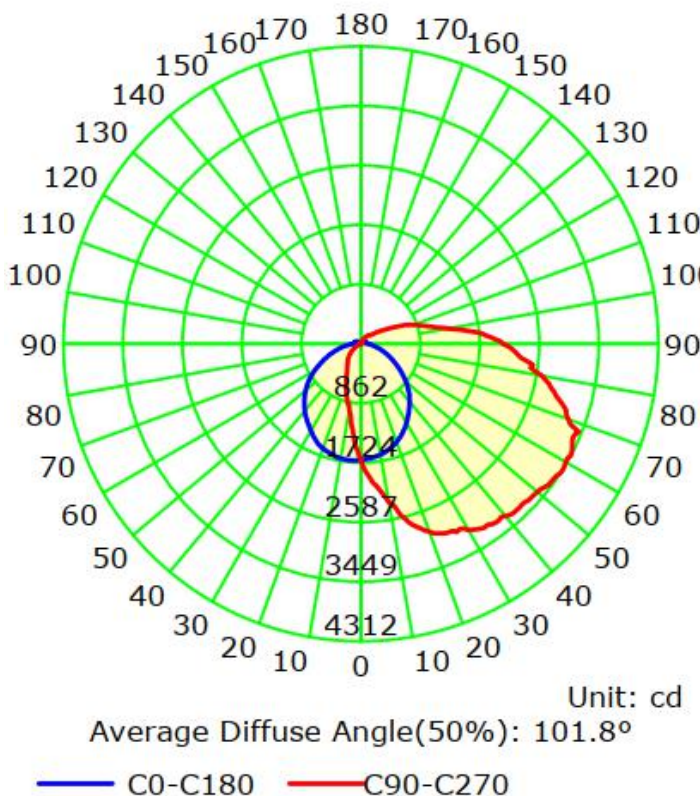
Luminaire Description:  
 Lamp Description:  
 Lumens per Lamp:  
 Luminous Width (mm):  
 Voltage: 120.0 V  
 Power: 58.62 W

### Photometric Results

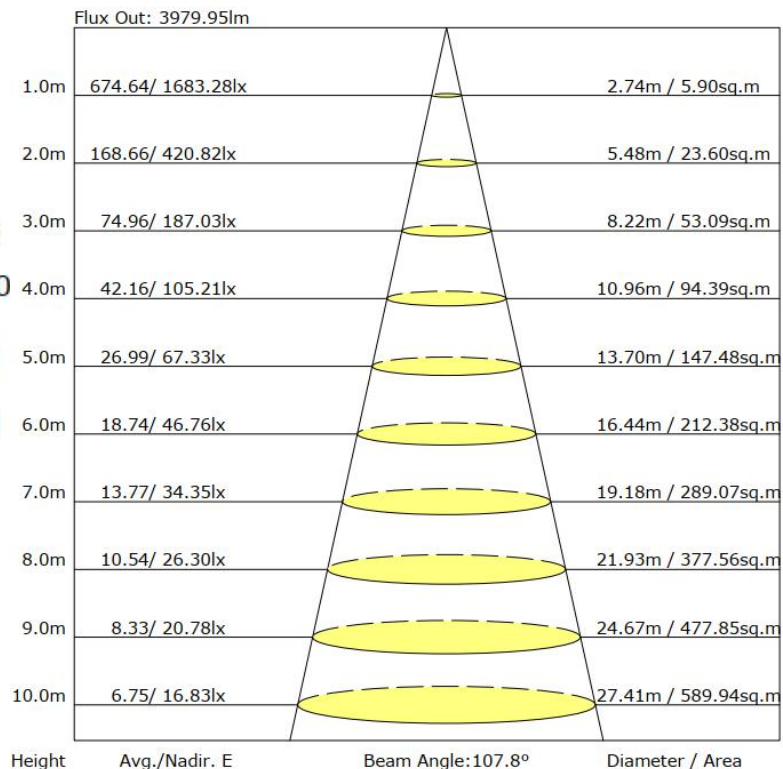
IES Classification: Type IV  
 Total Rated Lamp Lumens: 9012.0 lm  
 Efficiency: 100%  
 Upward Ratio: 14%  
 C0r0 Intensity: 1683.28 cd  
 Pos of Max. Intensity: H90 V58

Longitudinal Classification: Very Short  
 Measurement Flux: 9012 lm  
 Downward Ratio: 86%  
 Luminaire Efficacy Rating (LER): 153.79  
 Max. Intensity: 3449.97 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



### NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

## TROUBLE SHOOTINGS

<b>Troubles</b>	<b>Check points</b>
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.