



GREENTEK ENERGY SYSTEMS, LLC

www.greentekes.com



P/N:GT-FWP1-3-150W-LBcbdP-aeK-S

Note:

GT= Company name

FWP1= Product series, LED Full-Cutoff Wall Pack;

3 = Diffuser light angle type, TYPE III;

150W= Rating Power;

L=Voltage AC120-277V;

B=LED Brand,Lumileds;

c=can be "M" for motion sensor ,"R" for PIR sensor provided or blank for none ;

b=can be "P" for Photocell provided or blank for none;

d=can be "S" for surge protection provided or blank for none;

P=photocell function;

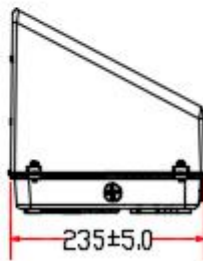
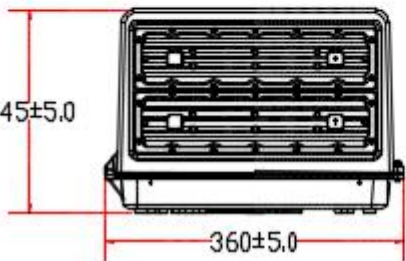
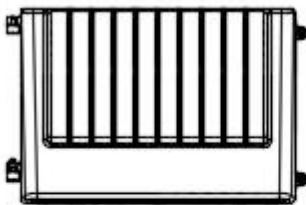
a=can be any two letters to represent lamp colors;

eK=CCT,such as 30K=3000K, 35K=3500K,40K=4000K, 45K=4500K, 50K=5000K, 57K=5700K, 65K=6500K.

S= LED Module type;



DIMENSIONS



ADVANTAGE

- UL DLC 5.1 premium certificate.
- Lumileds 2835, high CRI.
- IP65 Internal driver.
- Input voltage 120-277VAC.
- Output constant current lever can beadjusted 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.
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APPLICATION

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

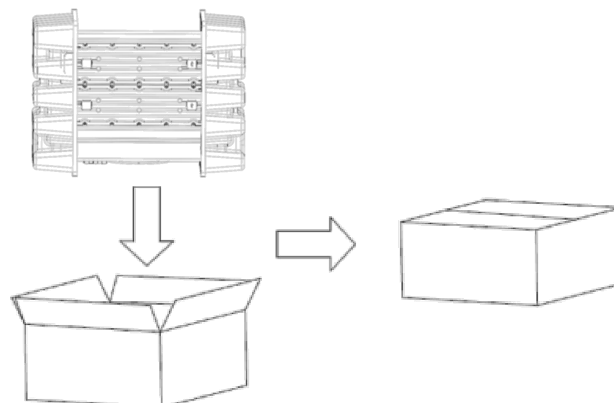
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	150W
	Color Temperature	3000k 3500K 4000K 4500K 5000K 5700K 6500K
	Lumen (Tolerance : -10%): LM	19200 19500 19650 19800 19950 20100 20550
	Efficacy (Tolerance : -3%): LM/W	128 130 131 132 133 134 137
	CRI	>80
	Color Consistency	<6Steps (or <6SDCM)
	BUG	B4-U2-G2
	Distribution Pattern	Type III
	Beam Angle (50%) (Tolerance : ±15%)	100 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<60%
	Driver Brand	Daermay
	Driver Model	MP-150TG130A
	Driver Surge protection	L-N:6KV,L-PE:6KV, N-PE:6KV
	Dimming	0-10V dimming standard
	Optional Accessory	Surge protector / Motion Microwave sensor / Motion PIR sensor / Photocell
MATERIALS	LED Brand	Lumileds
	LED Type	2835
	LED QTY	320 PCS
	Housing	Die-cast aluminum
	Housing Color	Bronze, Black, or Customized
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-40°C TO 50°C;
	Storage Temperature	10%-90% RH
	Operating Humidity	-40°C TO 80°C
	Storage Humidity	10%-95% RH
	Warranty	5 years

PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	400x300x305 MM	1 PC	5.1 KG	6.0KG

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: 1.280 A
Power Factor: 0.994

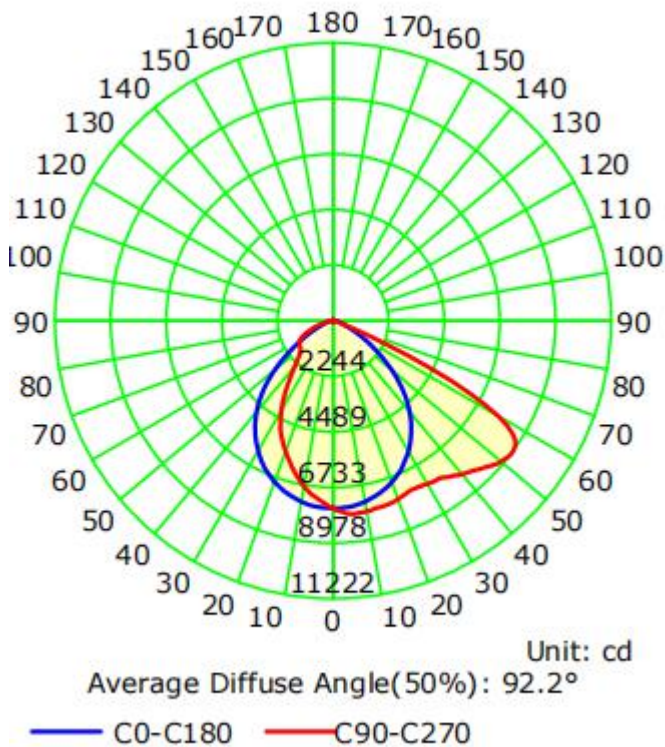
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 152.89 W

Photometric Results

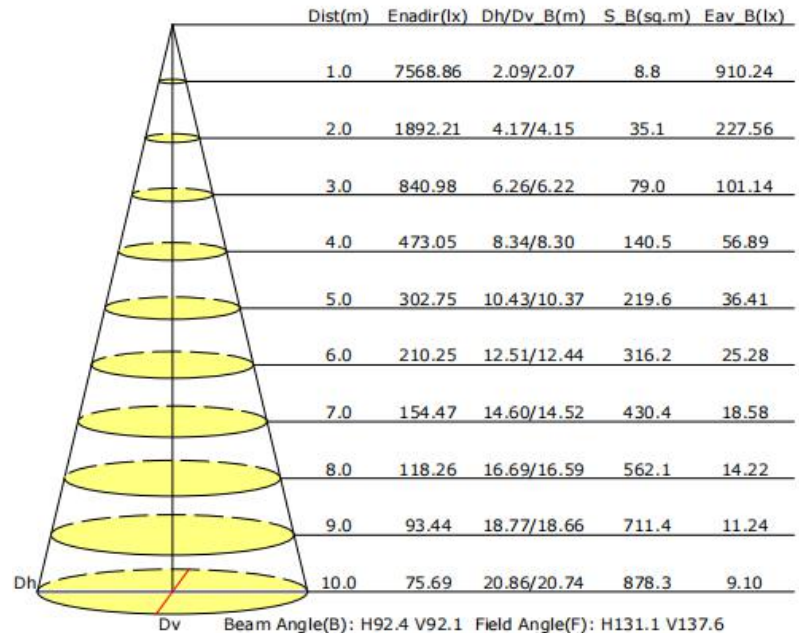
IES Classification: Type III
Total Rated Lamp Lumens: 19693.3 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 7568.86 cd
Pos of Max. Intensity: H90 V53

Longitudinal Classification: Very Short
Measurement Flux: 19693.3 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 128.86
Max. Intensity: 8978.19 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance



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

Troubles	Check points
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.