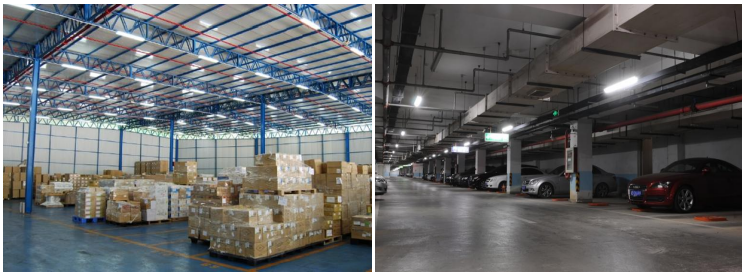
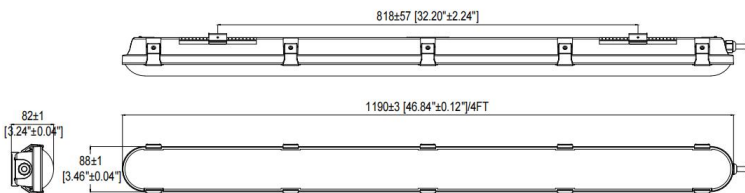


GREENTEK ENERGY SYSTEMS, LLC
www.GreentekEnergySystems.com



DIMENSIONS



P/N: **GT-WL-50/40/30W4FT-BTbc-aSCCTDW**

Note:

GT = Company name;

WL= Product series, LED TRI-PROOF LIGHT ;

50/40/30W = Rating Power,for wattage adjustable;

4FT=Product size;

B= LED manufacturer, Lumileds2835.

"T"=Diffuser type;

"b" can be "M" or blank for Motion Sensor provided or not.

"c" can be "EM" or blank for Emergency Driver provided or not;

"a" can be any two letters to represent lamp colors, GR= Gray, or Customized;

"SCCT" represents for select CCT;

"D"represents for for Color Tunable;

"W"represents for Power Tunable Module provided.

ADVANTAGE

- UL DLC certificate.
- Lumileds Chip, 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 humming.
- Green and eco-friendly without mercury.

APPLICATION

- Widely used in workshop, warehouse;
- parking lot, Hallways, etc.

SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	50W (Wattage Adjustable: 50W/40W/30W)		
	Color Temperature(Color Tunable)	3000K	4000K	5000K
	Lumen (Tolerance : ±10%)	6400 LM	7200 LM	6900 LM
	Efficacy (Tolerance : ±3%)	128 LM/W	144 LM/W	138 LM/W
	CRI	>80		
	Color Consistency	<7 Steps (or <7 SDCM)		
	Diffuser Type	PC Lens (Frosted Stripe)		
	Beam Angle (50%) (Tolerance : ±15%)	120 Degree		
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz		
	PF (Tolerance : -3%)	≥0.9		
	THD (Tolerance : +5%)	≤20%		
	Flicker Percent	<5%		
	Driver Surge protection	L/N-PE: 2kV, L-N: 1kV		
	Dimming	0-10V dimming standard		
	Sensor Type	Occupancy Sensor, Multifunction Sensor, Integral Sensor Receptacle		
	Optional Accessory	DC Motion Sensor, Emergency Power Supply(8W/90min)		
MATERIALS	LED Brand	Lumileds		
	LED Type	SMD 2835		
	LED QTY	364 PCS		
	Housing	PC		
	Housing Color	GRAY or Customized		
	Waterproof Rating	WET (IP65)		
OTHERS	Operating Temperature	Without Motion Sensor and Emergency Power Supply: -30°C TO 45°C		
		With Motion Sensor: -20°C TO 45°C		
		With Emergency Power Supply: 0°C TO 40°C		
	Storage Temperature	-30°C TO 80°C		
	Operating Humidity	20% - 90% RH		
	Storage Humidity	10% - 95% RH		
Warranty	5 years			

PACKAGE

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	1280*105*82 mm [50.39*4.13*3.23 inch]	1 PC	1.9 KG [4.18 LBS]/PC	2.2 KG [4.84 LBS]
Outer box	1290*225*180 mm [50.79*8.86*7.09 inch]	4 PCS	2.2 KG [4.84 LBS]/PC	10.5 KG [23.1 LBS]
DC Sensor Outer box	1290*225*180 mm [50.79*8.86*7.09 inch]	4 PCS	2.2 KG [4.84 LBS]/PC	10.5 KG [23.1 LBS]
Emergency Outer box	1290*225*180 mm [50.79*8.86*7.09 inch]	4 PCS	2.6 KG [5.72 LBS]/PC	12 KG [26.4 LBS]
DC Sensor+ Emergency Outer box	1290*225*180 mm [50.79*8.86*7.09 inch]	4 PCS	2.7 KG [5.94 LBS]/PC	12.5 KG [27.5 LBS]

Tolerance of Carton Size: ±15 mm [0.59 inch], 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: 0.417 A
Power Factor: 0.994

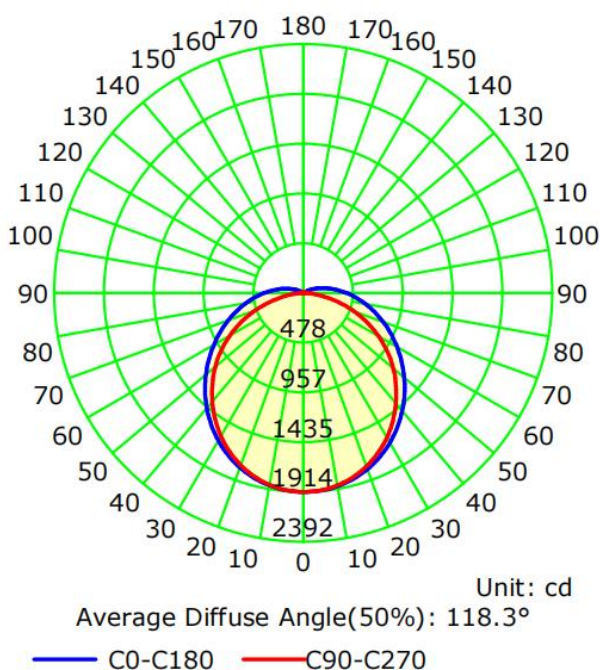
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 49.77 W

Photometric Results

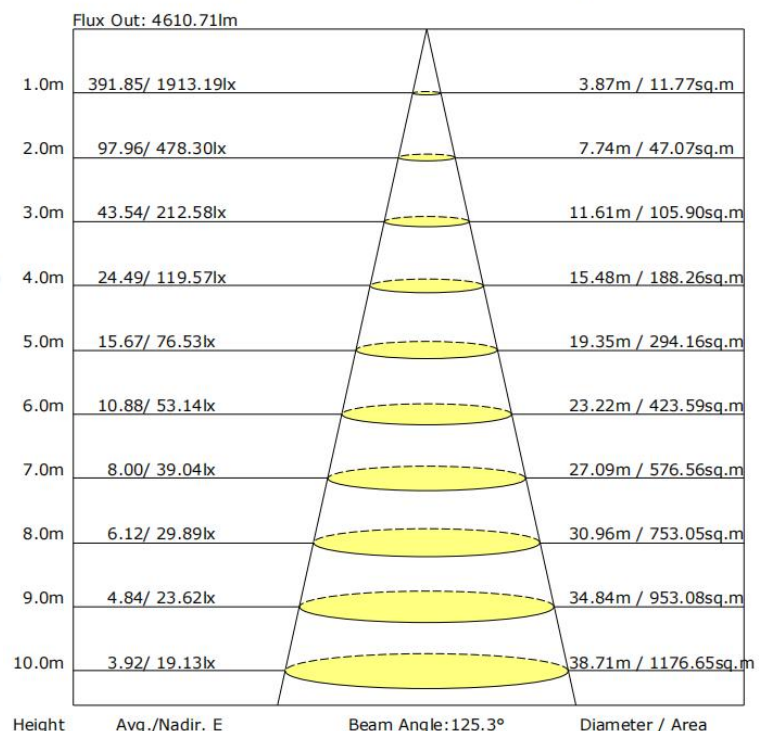
IES Classification: Type II
Total Rated Lamp Lumens: 6373.6 lm
Efficiency: 100%
Upward Ratio: 5%
C0r0 Intensity: 1913.19 cd
Pos of Max. Intensity: H67.5 V1
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 125.3, 111.3, 115.7, 116.3

Longitudinal Classification: Very Short
Measurement Flux: 6373.6 lm
Downward Ratio: 95%
Luminaire Efficacy Rating (LER): 128.11
Max. Intensity: 1914.13 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

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.