



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

P/N: GT-UFO3c-240WJT2A1-abd

Note:

GT= Company name;

UFO3= Product series, LED High Bay Light;

“c” can be “M”, “P” or blank for DC Motion Sensor, DC PIR sensor provided or not;

240W= Rating Power;

“J” can be for manufacturer of LED;

“T2” can be for Diffuser type;

A1= Version number;

“a” can be any two letters to represent lamp colors; BH=Black, WH=White, or Customized;

“b” can be “10SP”, “20SP” or blank for Surge-Protective Device provided or not;

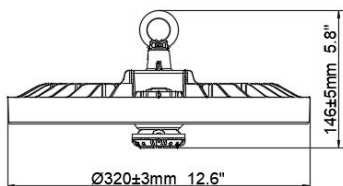
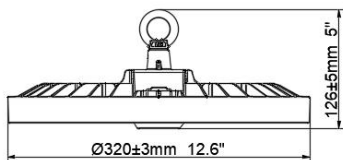
“d” can be “XXK” for CCT, such as

40K=4000K, 50K=5000K, 57K=5700K

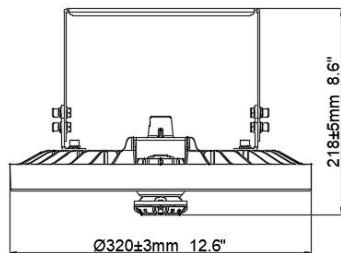
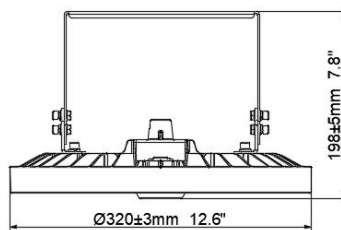


## DIMENSIONS

### Pendent



### Surface-mounted



## ADVANTAGE

- UL DLC-V5.1(Premium) certificate.
- Lumileds or Samsung 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 flickering, NO humming.
- Green and eco-friendly without mercury.

## APPLICATION

- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.

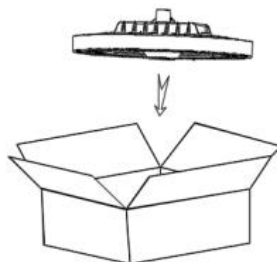
## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : $\pm 10\%$ )	240W
	Color Temperature	4000K,5000K,5700K
	Lumen (Tolerance : $\pm 10\%$ )	33600-34800LM
	Efficacy (Tolerance : $\pm 3\%$ )	140LM/W-145LM/W
	CRI	>80
	Color Consistency	<6 Steps (or <6 SDCM)
	UGR	<28 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)
	Diffuser Type	PC Lens
	Beam Angle (50%) (Tolerance : $\pm 15\%$ )	90 Degree
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	$\geq 0.9$
	THD (Tolerance : +5%)	$\leq 20\%$
	Flicker Percent	<10%
	Driver Brand	China Brand Driver (0-10V dimming )
	Driver Model	HB-PM240W-450V
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV
	Dimming	0-10V dimming standard
	Sensor type	Daylight Sensor, Occupancy Sensor, Multifunction Sensor, Integral sensor,Receptacle
	Optional Accessory	Motion microwave Sensor, Motion PIR Sensor Surge-protective Device
<b>MATERIALS</b>	LED Brand	Bridgelux
	LED Type	SMD2835
	LED QTY	330PCS
	Housing	Die-cast aluminum
	Housing Color	Black, White, or Customized
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	Operating Temperature	Without Motion Sensor: -40°C TO 50°C
		With Motion Sensor: -30°C TO 50°C
	Storage Temperature	-25°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
Outer box:340*340*105mm	1 PC	2.7kg	3.3kg

Tolerance of Carton Size:  $\pm 15$  MM, Tolerance of Weight: +10%.

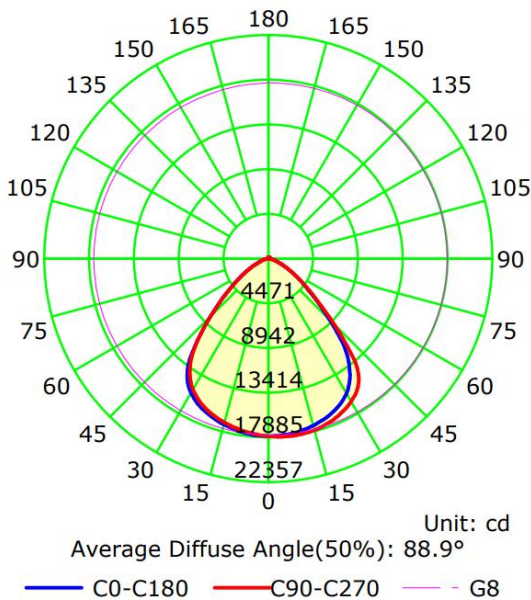


## LIGHT DISTRIBUTION TESTING PARAMETERS

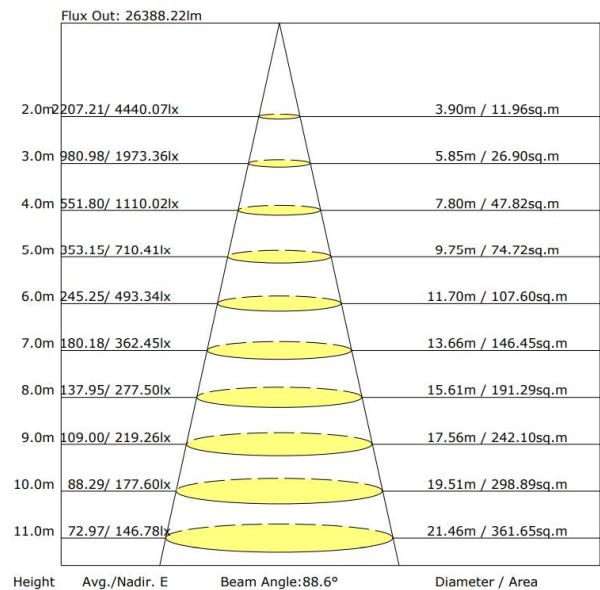
### Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 36096.1 lm
Measurement Flux: 36096.1 lm	Efficiency: 100%
Downward Ratio: 99%	Upward Ratio: 1%
Horizontal Diffuse Angle(10%,50%): H128.3,H88.6	
Vertical Diffuse Angle(10%,50%): V128,V89.4	
Luminaire Efficacy Rating (LER): 150.39	Central Intensity: 17760.28 cd
Max. Intensity: 17885.64 cd	Pos of Max. Intensity: H90 V8
S/MH(C0/C180): 1.28	S/MH(C90/C270): 1.31

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.