



GREENTEK ENERGY SYSTEMS, LLC
www.greentekes.com

P/N: GT-UFO3c-100WJT2A1-abd

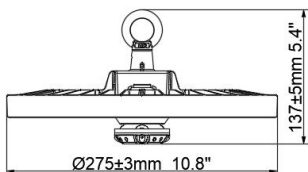
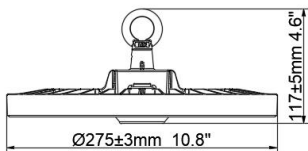
Note:

- 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;
- 100W= 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

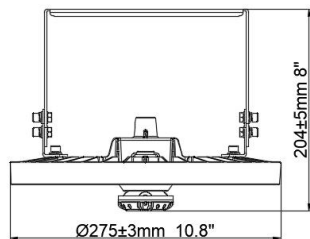
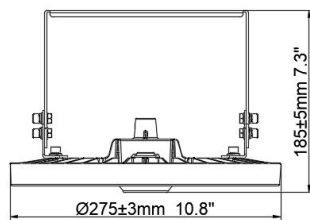


DIMENSIONS

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.

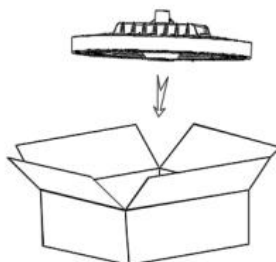
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	100W
	Color Temperature	4000K,5000K,5700K
	Lumen (Tolerance : $\pm 10\%$)	14000-14500LM
	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
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥ 0.9
	THD (Tolerance : +5%)	$\leq 20\%$
	Flicker Percent	<10%
	Driver Brand	China Brand Driver (0-10V dimming)
	Driver Model	HB-PM100W-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
	MATERIALS	LED Brand
LED Type		SMD2835
LED QTY		165PCS
Housing		Die-cast aluminum
Housing Color		Black, White, or Customized
Waterproof Rating		WET (IP65)
OTHERS	Operating Temperature	Without Motion Sensor: -40°C TO 50°C
		With Motion Sensor: -25°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:295*295*95mm	1 PC	1.9kg	2.5kg

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



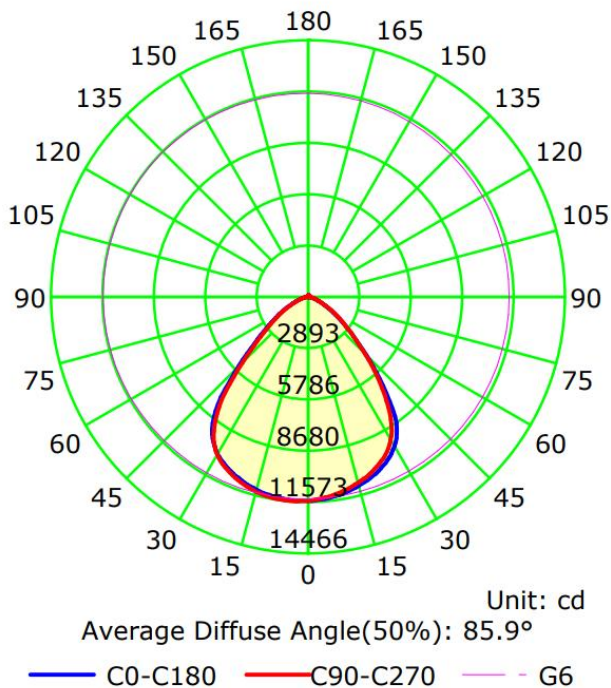
LIGHT DISTRIBUTION TESTING PARAMETERS

Photometric Results

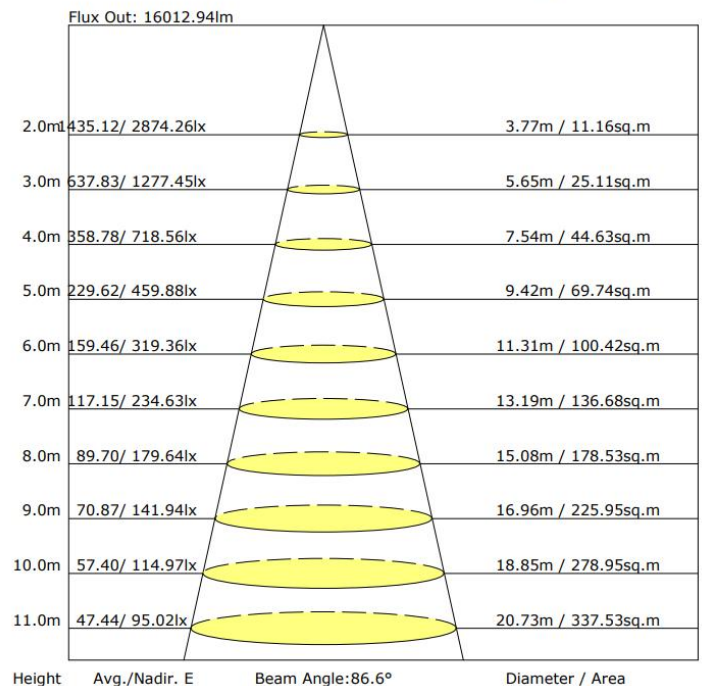
IES Classification: Type I
 Total Rated Lamp Lumens: 22230.2 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 11497.04 cd
 Pos of Max. Intensity: H225 V6

Longitudinal Classification: Very Short
 Measurement Flux: 22230.2 lm
 Downward Ratio: 99%
 Luminaire Efficacy Rating (LER): 148.25
 Max. Intensity: 11573.59 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.