



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

P/N: GT-UHBc-200WBT2A1-abd

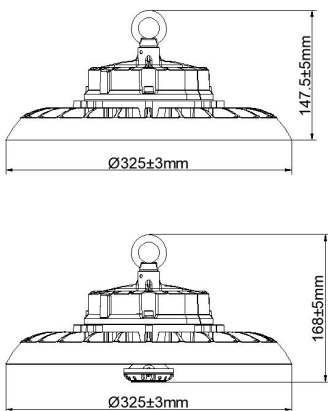
**Note:**

- GT= Company name;
- UHB = Product series, LED High Bay Light;
- c="M"represents motion sensor or "R" represents PIR sensor or blank for none;
- 200W= Rating Power;
- B=manufacturer of LED;
- T2=Diffuser type,90degree lens;
- A1= Version number;
- "a"can be any two letters to represent lamp colors; BH=Black, WH=White, or Customized;
- "b" can be "S" or blank for Surge-protective Device provided or not;
- "d" can be "XXK"for CCT,  
40K=4000K,50K=5000K,57K=5700K;

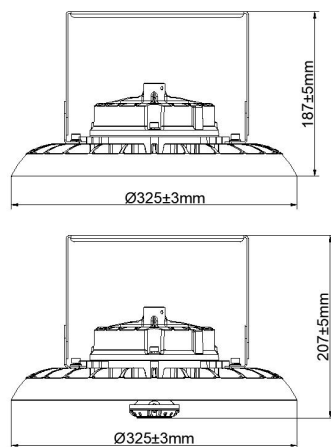


## DIMENSIONS

### 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.

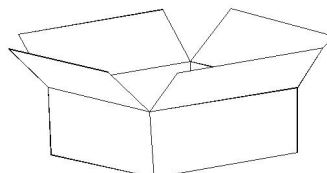
## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	200W
	Color Temperature	4000K,5000K,5700K
	Lumen (Tolerance : ±10%)	32000-32600LM
	Efficacy (Tolerance : ±3%)	160-163LM/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 : ±15%)	90 Degree
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<10%
	Driver Brand	China Brand Driver (0-10V dimming )
	Driver Model	HB-200RE-130BH
	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
LED Type		SMD2835
LED QTY		450PCS
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	-40°C TO 80°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
Warranty	5 years	

## PACKAGE

Lamp Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Pendent	340*340*130mm	1 PC	2.2KG	2.9KG
Surface-mounted	340*340*130mm	1 PC	2.7KG	3.6KG

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



## 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.