



GREENTEK ENERGY SYSTEMS, LLC
www.GreentekEnergySystems.com



Type A

Type B

Type C

Type D



P/N: GT-LHB-215WBMW1A1-abde

Note:

GT= Company name

LHB = Product series, LED Linear High Bay Light

215W = Rating Power

B= LED manufacturer, Lumileds 2835

M = Cover type, Matte Lens

W1=WeledPower Class P Driver

A1 = Version number

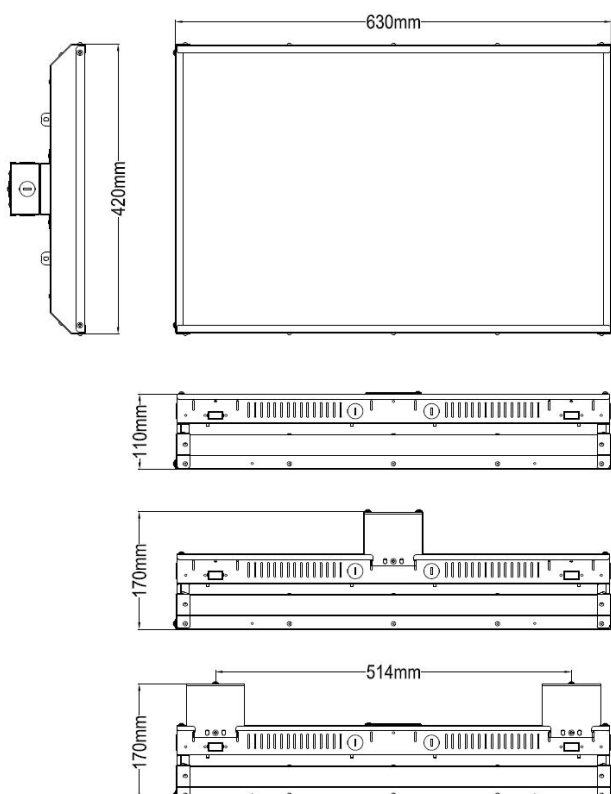
a = Housing colors, WH=White

b= Sensor, MS or PS or Blank(Motion Sensor or PIR Sensor)

d= Backup Driver, EM or Blank

e= CCT, 40=4000K,45=4500K,50=5000K,57=5700K

DIMENSIONS



ADVANTAGE

- UL cUL certificate.
- Input voltage 120-277VAC.
- 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.
- Output constant current lever can be adjusted through output cable with 1-10V.

*The product can not be connected to a dimming device when it's equipped with Motion Sensor.

APPLICATION

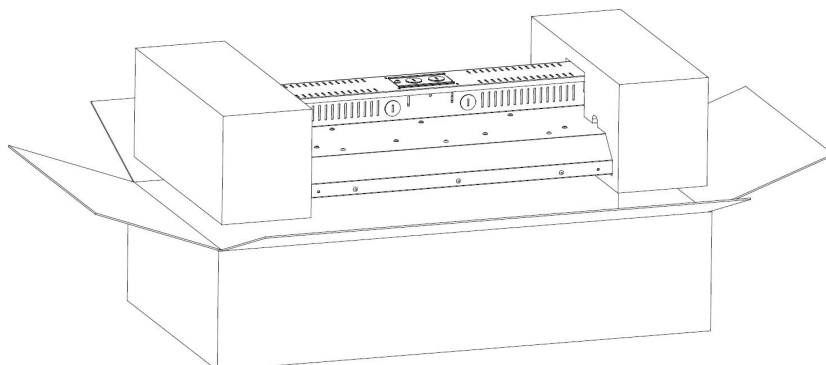
- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power	215W
	Lumen	28000-29500LM
	Lumen Efficacy	133-139LM/W
	Color Temperature	4000K,4500K,5000K,5700K
	CRI	>80
	Viewing Angle	90 Degree
ELECTRICAL	Input Voltage	120-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	WP-CHA-100U0442200 (2PCS)
	Optional Accessory	Motion Sensor, PIR Sensor, Backup Driver(40W/90min)
MATERIALS	LED Brand	Lumileds
	LED Type	SMD 2835 (0.5W)
	LED QTY	810 PCS
	Housing Color	White
	Waterproof Rating	DAMP
OTHERS	Operating Temperature	-40°C TO 50°C (Backup Driver: 0°C TO 50°C)
	Operating Humidity	20%-90% RH
	Storage Temperature	-40°C TO 80°C
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	720*480*180 MM	1 PC	5.6 KG/PC	7.3 KG
Outer box (Sensor)	855*480*180 MM	1 PC	6.0 KG/PC	7.8 KG

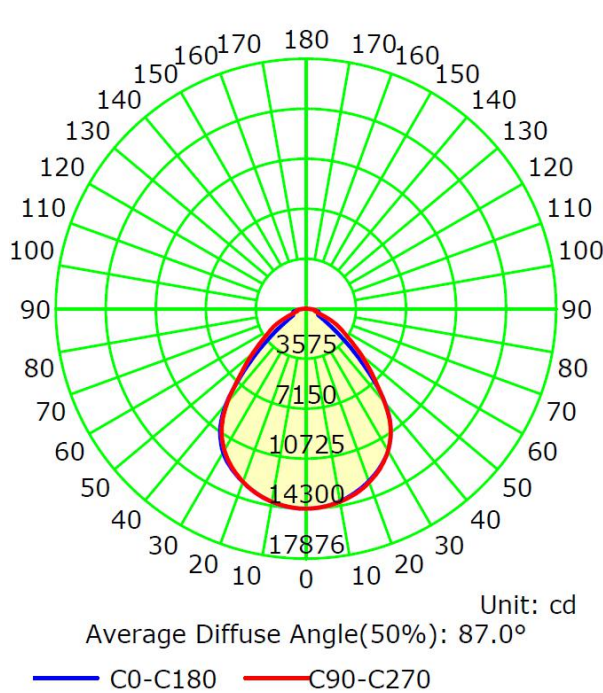


LIGHT DISTRIBUTION TESTING PARAMETERS

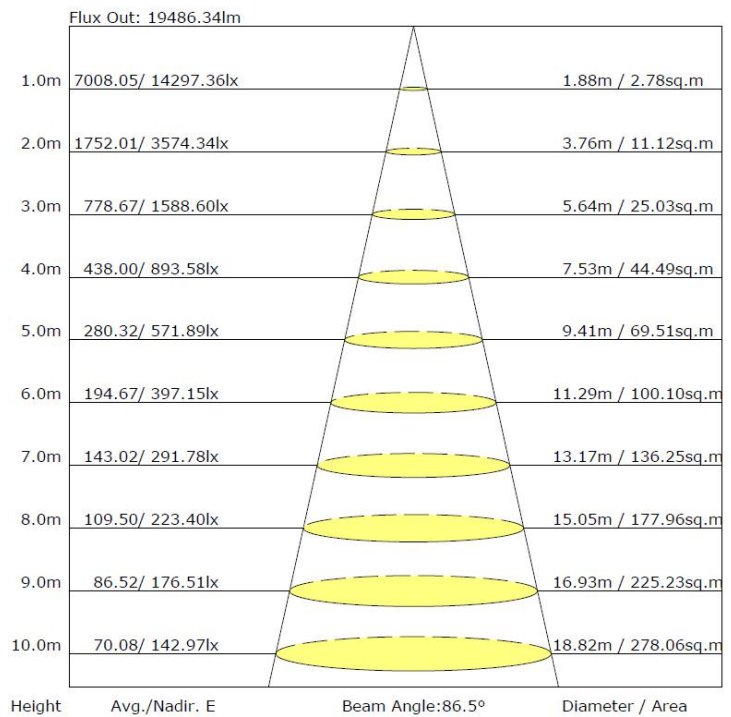
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 28316.9 lm
Measurement Flux: 28316.9 lm	Efficiency: 100%
Downward Ratio: 99%	Upward Ratio: 1%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 117.7, 134.7, 126.1, 123.2	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 86.5, 87.6, 88.6, 88.3	
Luminaire Efficacy Rating (LER): 133.45	C0r0 Intensity: 14297.36 cd
Max. Intensity: 14300.94 cd	Pos of Max. Intensity: H112.5 V1
S/MH(C0/C180): 1.22	S/MH(C90/C270): 1.21

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.