



Type A

Type B

Type C

Type D



P/N: DL-PHB07-165WXYZA1-abcde

Note:

DL= Company name

PHB07 = Product series, LED Linear High Bay Light

165W = Rating Power

X= LED manufacturer, B (Lumileds 2835)

Y = Cover type, F, M, C, or Blank (Frosted, Matte, or Clear)

Z= W1 (WeledPower Class P Driver)

A1 = Version number

a = Housing colors, WH=White

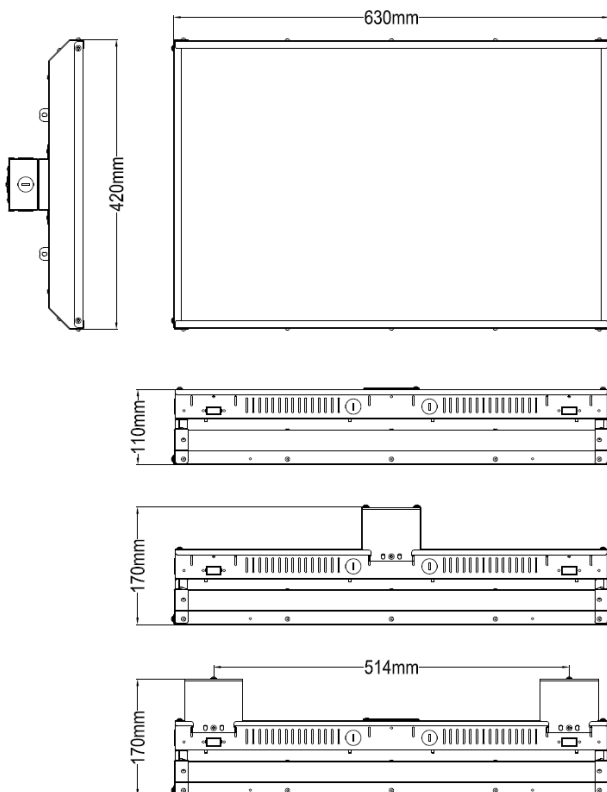
b= Sensor, MS, PS, or Blank (Motion Sensor or PIR Sensor)

c= Wire Guard, G or blank

d= Backup Driver, EM or Blank

e= CCT, 27~65(2700K~6500K)

### 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 cannot be connected to a dimming device when it's equipped with Motion Sensor.

### APPLICATION

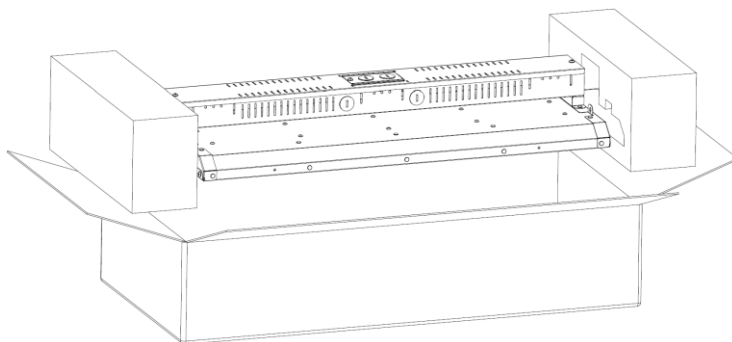
- Warehouse, factory, and workshops
- Exhibition hall and supermarkets, etc.

### SPECIFICATIONS

<b>OPTICAL</b>	Input Power	165W
	Lumen	20000-23000LM (Matte)
	Lumen Efficacy	125-140LM/W (Matte)
	Color Temperature	2700K~6500K
	CRI	>80
	Viewing Angle	90 Degree
<b>ELECTRICAL</b>	Input Voltage	120-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	WP-CHA-100U0442200 + WP-CHA-052U
	Optional Accessory	Motion Sensor, PIR Sensor, Wire Guard, Backup Driver(40W/90min)
<b>MATERIALS</b>	LED Brand	Lumileds
	LED Type	SMD 2835 (0.5W)
	LED QTY	600 PCS
	Housing Color	White
	Waterproof Rating	DAMP
<b>OTHERS</b>	Operating Temperature	-40℃ TO 50℃
	Operating Humidity	20%-90% RH
	Storage Temperature	-30℃ TO 80℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

### PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	700*480*180 MM	1 PC	5.4 KG/PC	7.0 KG
Outer box (Sensor)	835*480*180 MM	1 PC	5.8 KG/PC	7.5 KG



### LIGHT DISTRIBUTION TESTING PARAMETERS

< Matte Lens >

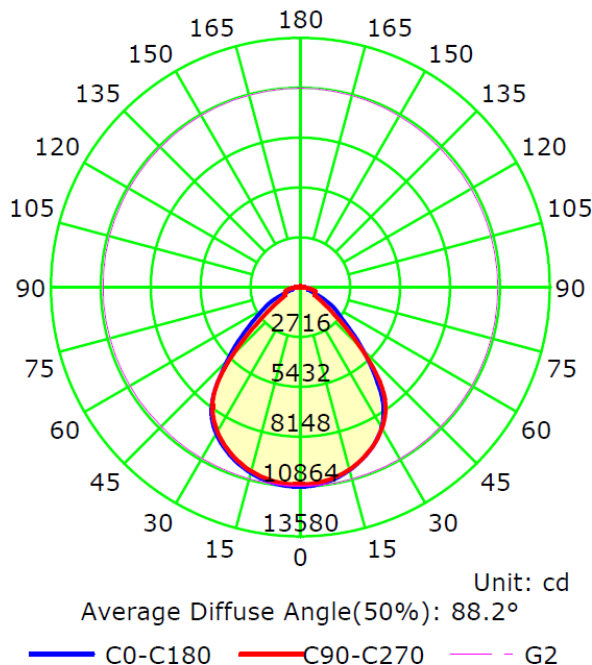
## Photometric Results

CIE Class: Direct  
 Measurement Flux: 21723.8 lm  
 Downward Ratio: 99%  
 Horizontal Diffuse Angle(50%): H88.5  
 Vertical Diffuse Angle(50%): V87.9  
 Luminaire Efficacy Rating (LER): 135.68  
 Max. Intensity: 10864.22 cd  
 S/MH(C0/C180): 1.23

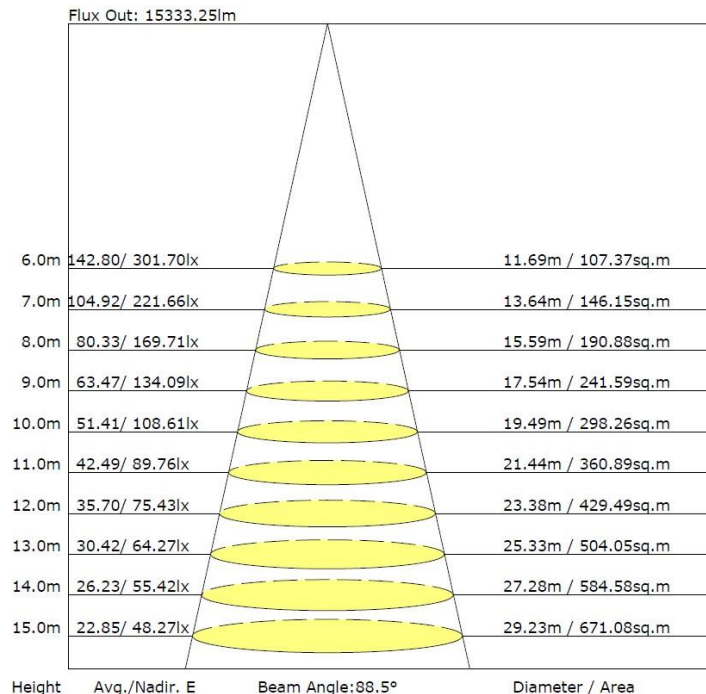
Total Rated Lamp Lumens: 21723.8 lm  
 Efficiency: 100%  
 Upward Ratio: 1%

Central Intensity: 10861.36 cd  
 Pos of Max. Intensity: H180 V2  
 S/MH(C90/C270): 1.24

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.