



Type A

Type B

Type C

Type D

P/N: DL-PHB07-110W XYZA1-abcde

Note:

DL= Company name

PHB07 = Product series, LED Linear High Bay Light
110W = 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)

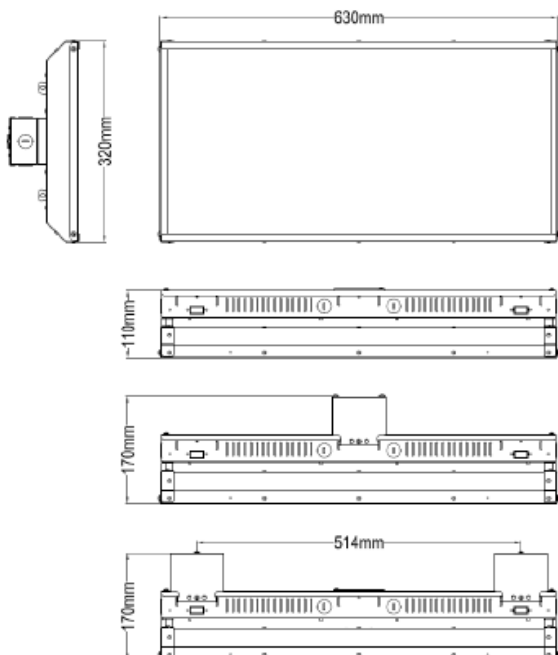


ADVANTAGE

- 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.

DIMENSIONS



APPLICATION

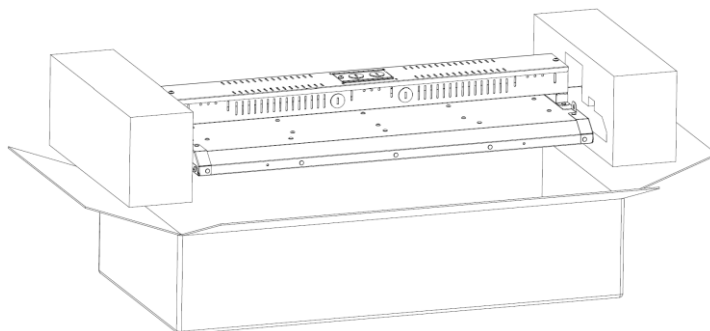
- Warehouse, factory, and workshops
- Exhibition hall and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power	110W
	Lumen	13500-15000LM (Matte)
	Lumen Efficacy	125-140LM/W (Matte)
	Color Temperature	2700K~6500K
	CRI	>80
	Viewing Angle	90 Degree
ELECTRICAL	Input Voltage	120-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	WP-CHA-100U0442200
	Optional Accessory	Motion Sensor, PIR Sensor, Wire Guard, Backup Driver(40W/90min)
MATERIALS	LED Brand	Lumileds
	LED Type	SMD 2835 (0.5W)
	LED QTY	420 PCS
	Housing Color	White
	Waterproof Rating	DAMP
OTHERS	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	690*380*170 MM	1 PC	4.3 KG/PC	5.6 KG
Outer box (Sensor)	825*380*170 MM	1 PC	4.7 KG/PC	6.2 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

< Matte Lens >

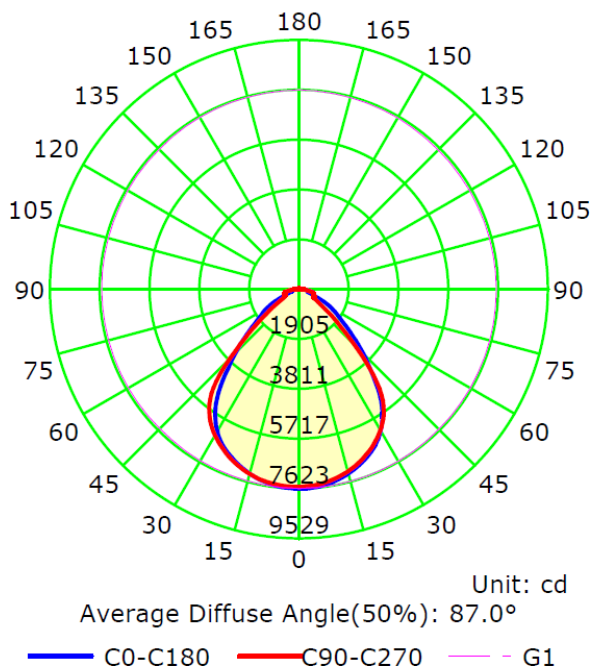
Photometric Results

CIE Class: Direct
 Measurement Flux: 14764.1 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(50%): H86.4
 Vertical Diffuse Angle(50%): V87.6
 Luminaire Efficacy Rating (LER): 135.22
 Max. Intensity: 7623.21 cd
 S/MH(C0/C180): 1.22

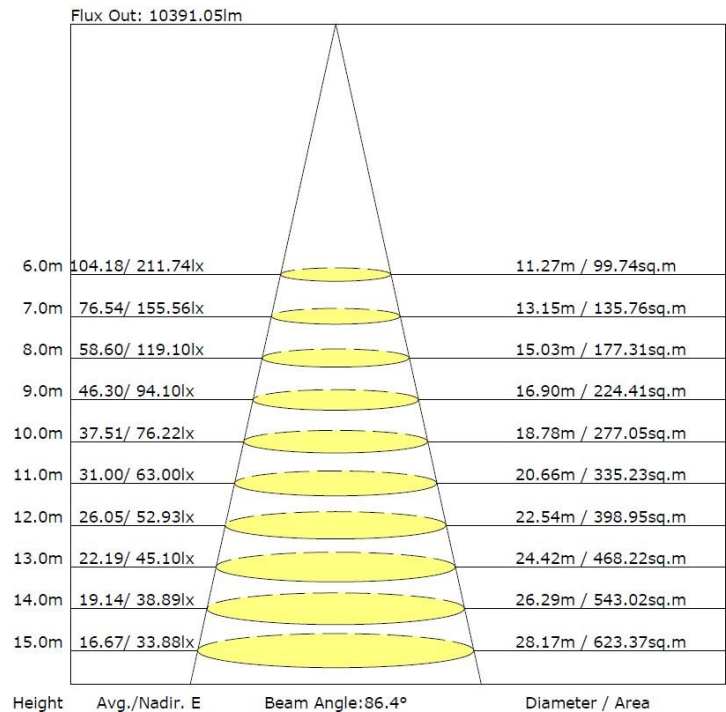
Total Rated Lamp Lumens: 14764.1 lm
 Efficiency: 100%
 Upward Ratio: 1%

Central Intensity: 7622.49 cd
 Pos of Max. Intensity: H180 V1
 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.