



P/N: ZL-LHB03-300WAF1-abc

Note:

ZL= Company name

LHB03 = Product series, LED Linear High Bay Light

300W = Rating Power

A = LED manufacturer, Hongli 2835

F= Cover type(Frosted Lens)

A1 = Version number

a = Housing colors, WH=White

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

c=CCT

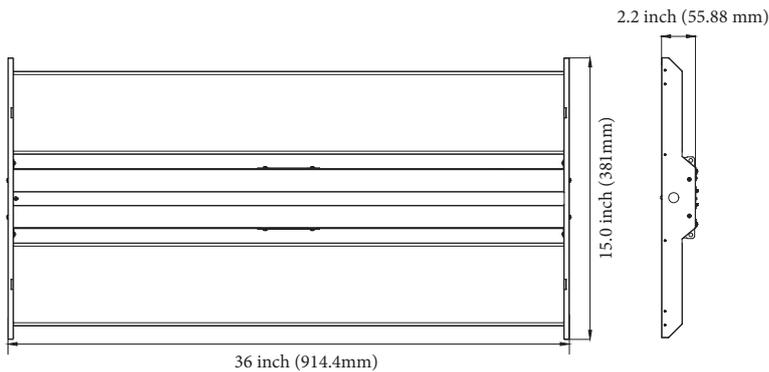


ADVANTAGE

- UL cUL certificate.
- Input voltage 100-277VAC.
- 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.

DIMENSIONS



APPLICATION

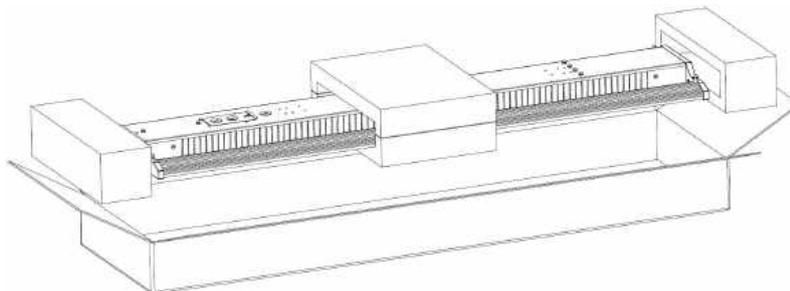
- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power	300W
	Lumen	37500LM - 42000LM
	Lumen Efficacy	125-140LM/W
	Color Temperature	6000K
	CRI	>80
	Viewing Angle	110 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
	Optional Accessory	Motion Sensor, PIR Sensor, Emergency/20W
	LED Type	SMD2835 (0.5W)
	LED QTY	840 PCS
	Housing	Aluminum Alloy
	Housing Color	White, Other color
	Waterproof Rating	DAMP
OTHERS	Operating Temperature	-40°C TO 50°C
	Operating Humidity	10%-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	1260*360*120 MM	1 PC	7.1 KG	8.6 KG
Outer box(Emergency)	1260*360*170 MM	1 PC	8.1 KG	10.0 KG

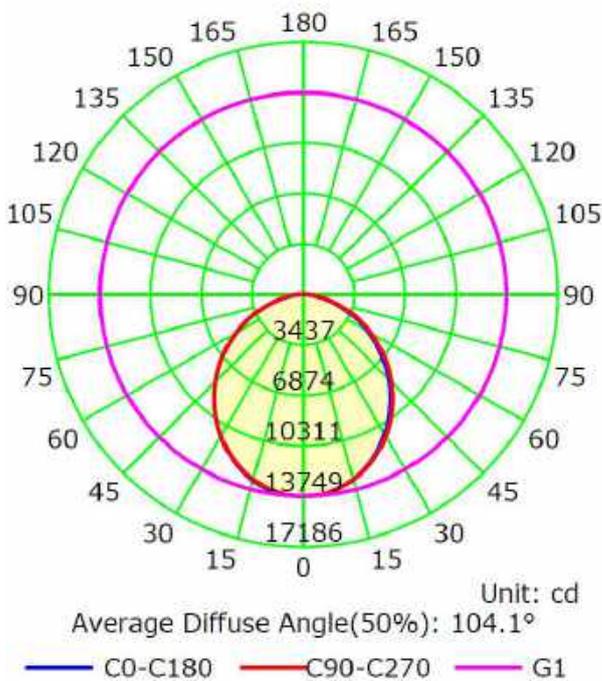


LIGHT DISTRIBUTION TESTING PARAMETERS

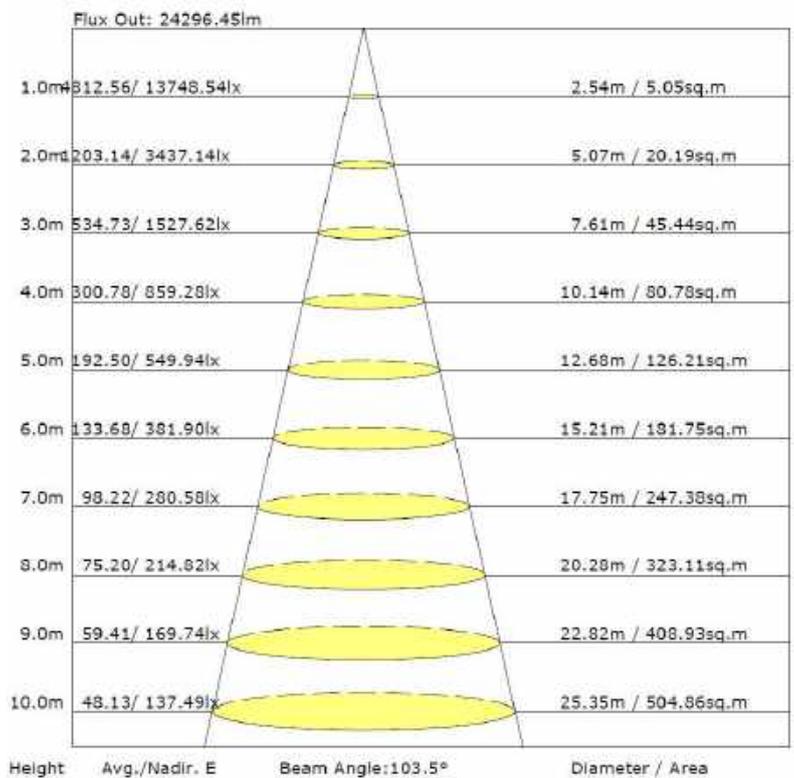
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 35879.3 lm
Measurement Flux: 35879.3 lm	Efficiency: 100%
Downward Ratio: 100%	Upward Ratio: 0%
Horizontal Diffuse Angle(10%,50%): H157,H103.5	
Vertical Diffuse Angle(10%,50%): V158.1,V104.8	
Luminaire Efficacy Rating (LER): 121.71	Central Intensity: 13748.54 cd
Max. Intensity: 13749.09 cd	Pos of Max. Intensity: H202.5 V1
S/MH(C0/C180): 1.20	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.

