



Type A



Type B



Type C



Type D



P/N: ALS-PHB03-165WRAFP1C1-abd

Note:

ALS = Company name

PHB03 = Product series, LED Linear High Bay Light

165W = Rating Power

R= For marketing purposes

A = LED manufacturer, Hongli 2835

F= Cover type (Frosted Lens)

P1= ARCATA Class P Driver

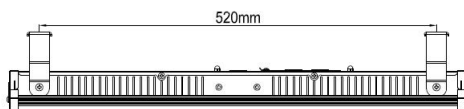
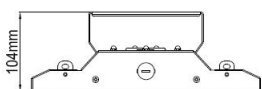
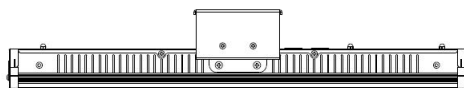
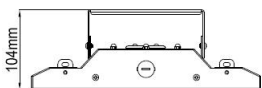
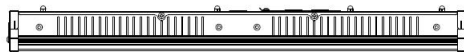
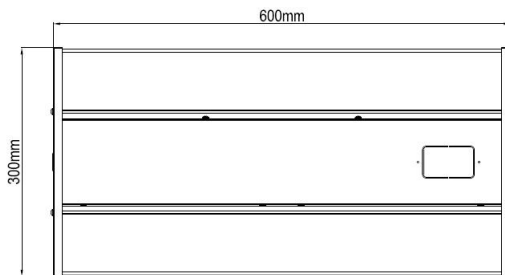
C1 = Version number

a = Housing colors, WH=White

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

d = CCT (40=4000K, 50=5000K, 57=5700K)

DIMENSIONS



ADVANTAGE

- UL DLC 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

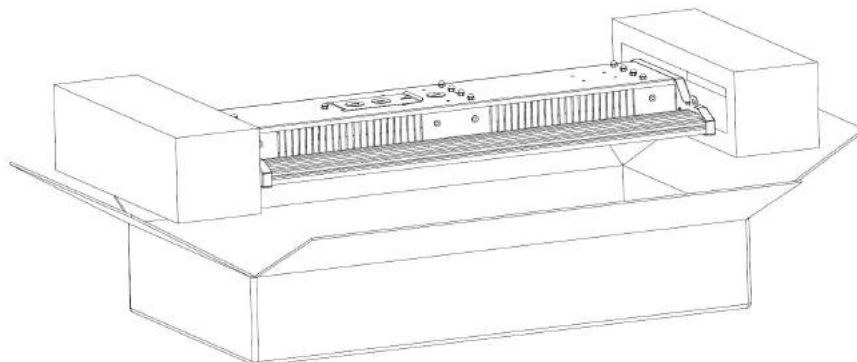
- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power	165W
	Lumen	19500-20600LM
	Lumen Efficacy	118-124LM/W
	Color Temperature	4000K,5000K,5700K
	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	504 PCS
	Heat sink materials	Aluminum Alloy
	Housing Color	White, Other color
	Waterproof Rating	DAMP
OTHERS	Operating Temperature	-20℃ 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	660*360*120 MM	1 PC	3.7 KG	4.7 KG
Outer box(Emergency)	660*360*170 MM	1 PC	4.8 KG	6.0 KG

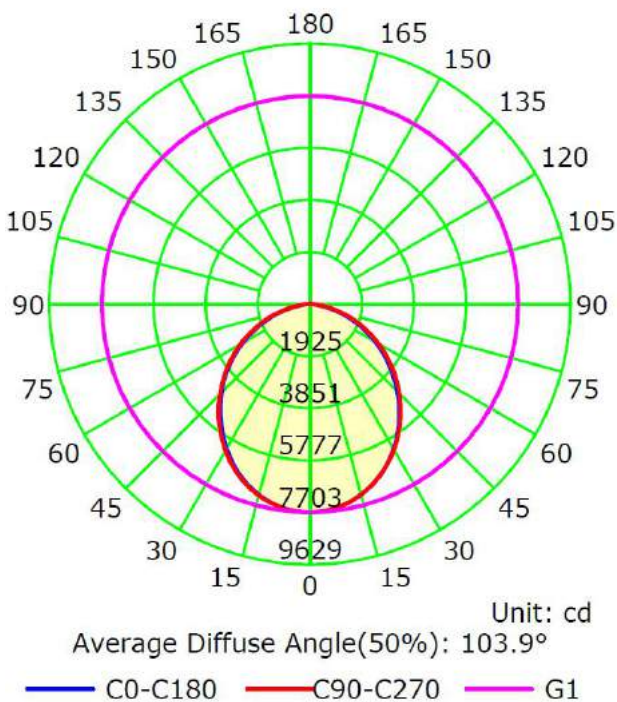


LIGHT DISTRIBUTION TESTING PARAMETERS

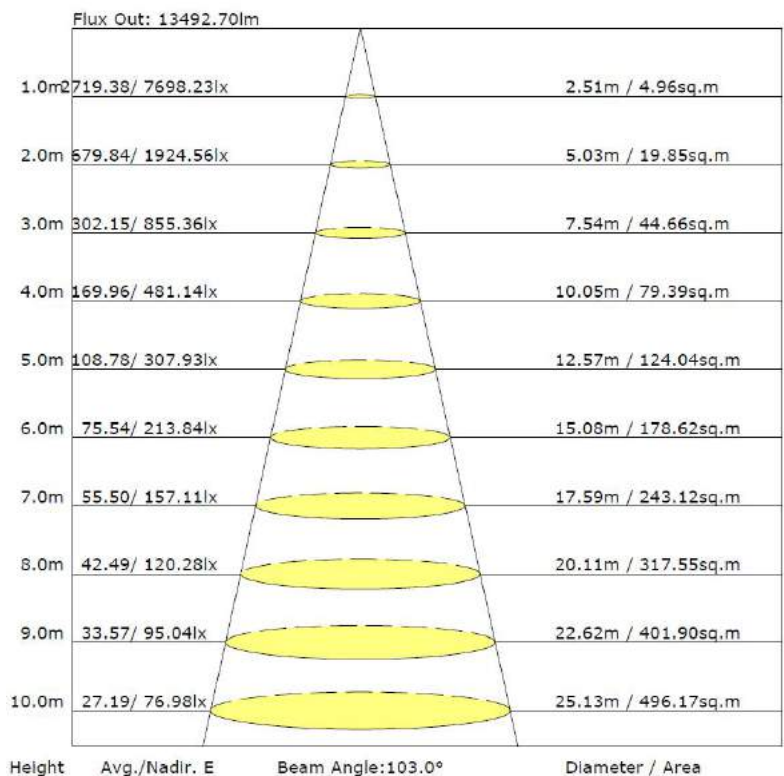
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 19967.2 lm
Measurement Flux: 19967.2 lm	Efficiency: 100%
Downward Ratio: 99%	Upward Ratio: 1%
Horizontal Diffuse Angle(10%,50%): H155.5,H103	
Vertical Diffuse Angle(10%,50%): V158.1,V104.8	
Luminaire Efficacy Rating (LER): 121.51	Central Intensity: 7698.23 cd
Max. Intensity: 7703.79 cd	Pos of Max. Intensity: H337.5 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.