



P/N: ALS-HB07-100WRBCGD1-abcd

Note:

ALS= Company name

HB07 = Product series, LED High Bay Light

100W = Rating Power

R= Driver manufacturer, DAERMAY

B = LED manufacturer, Lumileds 2835

CG = Cover type, Flat clear glass

D1 = Version number

a=Stand for lamp color, Can be any two letters

b=Surge-Protective Device, Can be S or blank

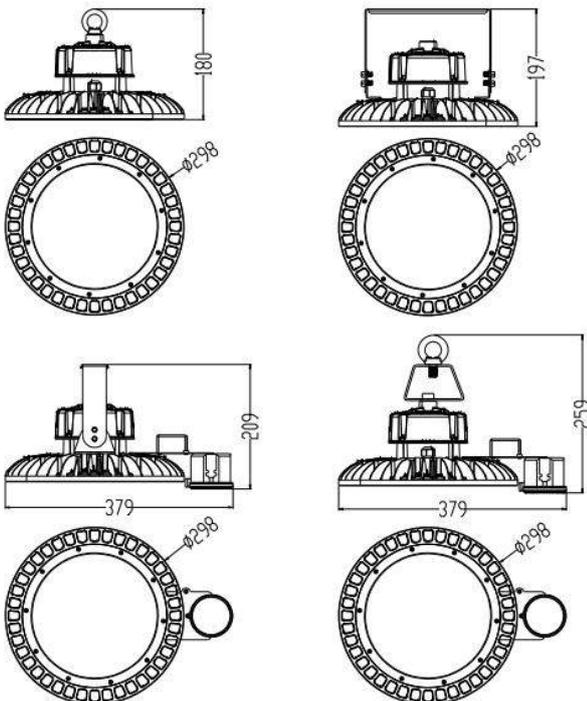
c= Motion Sensor, can be M or blank,

d=CCT, 40=4000K, 45=4500K,

50=5000K, 57=5700K



DIMENSIONS



ADVANTAGE

- UL certificate.
- IP65 driver, 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 humming.
- Green and eco-friendly without mercury.

APPLICATION

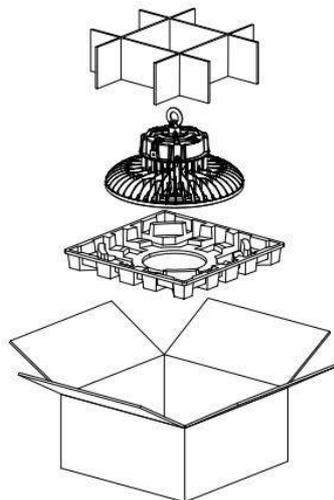
- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power	100W
	Lumen	13000-14000LM
	Lumen Efficacy	130-140LM/W
	Viewing Angle	110°
	Color Temperature	4000K, 4500K,5000K, 5700K
	CRI	>80
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver (1-10Vdc Dimmer)
	Optional Accessory	Motion Sensor/Surge-Protective Device
MATERIALS	LED Type	SMD2835 (0.5W)
	LED QTY	252PCS
	Housing	Aluminum Alloy
	Housing Color	Any colors
	Cover	Flat clear glass
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-30℃ TO 50℃
	Operating Humidity	10%-90% RH
	Storage Temperature	-40℃ TO 80℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

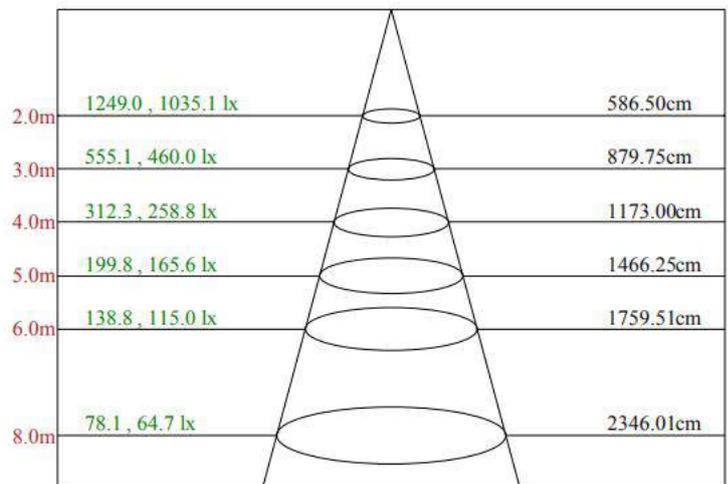
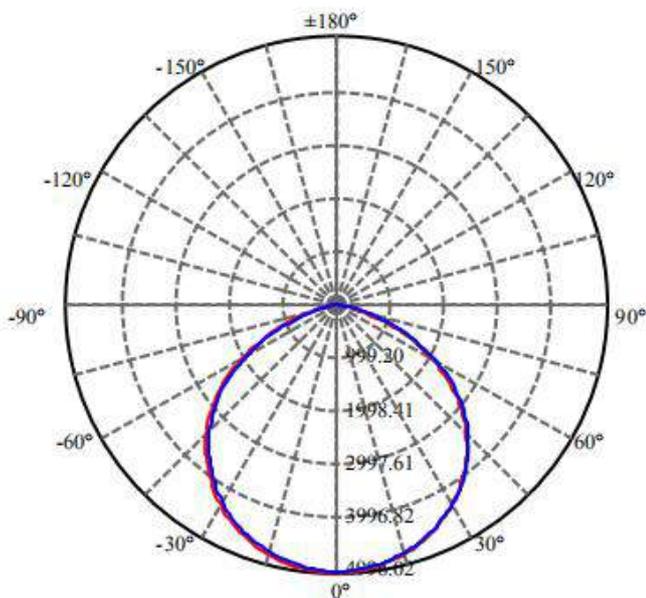
PACKAGE

	Size	Qty / Carton	Lamps Net Weight	Weight/ Carton
Outer box	360X360X195MM	1PC	3.1KG	4.1KG



LIGHT DISTRIBUTION TESTING PARAMETERS

Lumens(lm): 13313.76
 Efficiency(%): 0.00%
 Lumens(lm)/Power(W): 135.19
 Central intensity(cd): 4961.993
 Maximum intensity(cd): 4996.019
 Angle of maximum intensity: C=0.0 γ=0.0
 Beam Angle(50%Imax): [C0/180]Total=111.4
 [C90/270]Total=111.4
 Field angle(10%Imax): [C0/180]Total=150.0
 [C90/270]Total=150.1



Max , Ave Beam angle of C0plane111.41

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.

