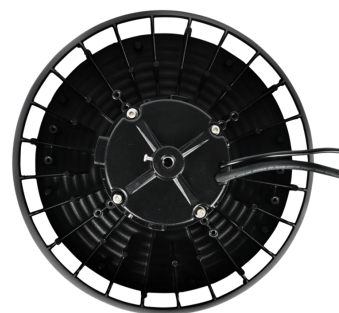




LED UFO High Bay

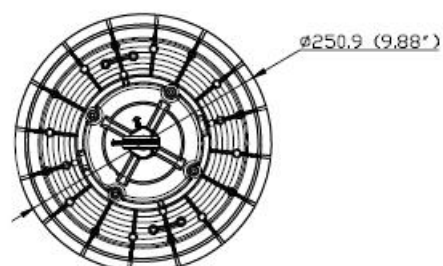
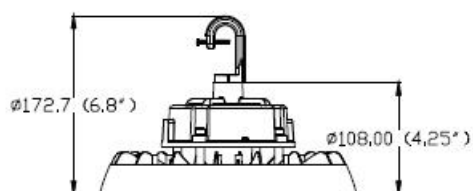
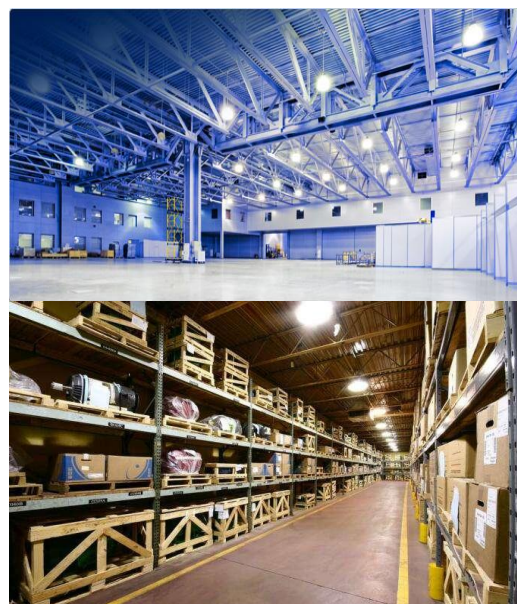
Model: SZ-HB100W-H-ACP

Advantage:

- UL & DLC certificate
- 2835 Chip, high CRI
- Input voltage 120-277VAC, 120-347V, 277-480V
- 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.

Application:

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



Product Specifications

Product Name	LED UFO High Bay
Light Type	SZ-HB100W-H-ACP
Dimension	Φ9.88*6.8"

Technical Characteristic

Color temperature	Adjustable CCT:3500K/5000K/6500K or 4000/5000/6000K
CRI	>80
Lumen	14000LM
Lumen Efficacy	140LM/W
Input Power	Adjustable power: 60W/80W/100W
Viewing Angle	110 Degree
Input Voltage	120-277V 50/60Hz, Optional:120-347V / 277-480V
Driver model	China Brand driver, (0-10Vdc Dimmer, Surge-protective 6KV)
Motion sensor	With motion sensor base
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	312PCS
Housing	Aluminum(ADC12)
Housing color	Black
Cover	PC
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

Others

Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL & DLC
Warranty Time	5 Years

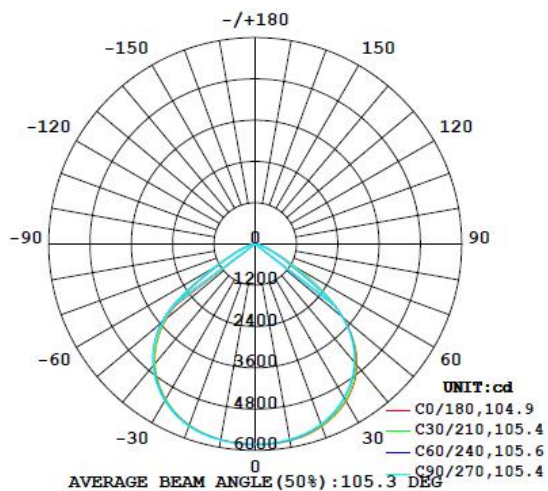
Light Distribution Testing Parameters

LUMINAIRE PHOTOMETRIC TEST REPORT

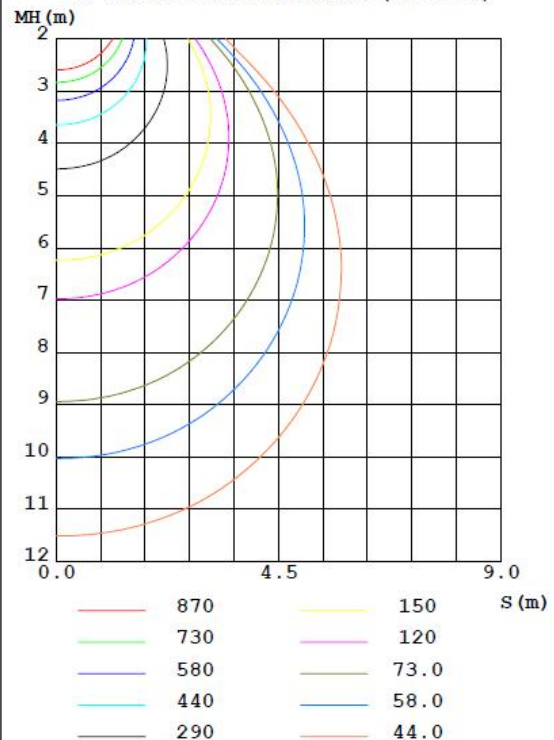
Test:U:120.30V I:0.8342A P:100.02W PF:0.9967 Freq:59.98Hz Lamp Flux:14155.1x1 lm		
NAME: SZ-HB100W-H-ACP	TYPE:	WEIGHT:
SPEC.: 260*260	DIM.:	SERIAL No.: 20230926001
MFR.:	SUR.: 260*260	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.52 lm/W			
MODEL	SZ-HB100W-H-ACP	Imax(cd)	5834	S/MH(C0/180)	1.32
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.34
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	14155	η UP,DN(C0-180)	0.6,48.5
NOMINAL FLUX(lm)	14155.1	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,50.1
LAMPS INSIDE	1	η up(%)	1.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	98.7	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-HB100W+H-ACP	1.75 KG	11.42*11.42*6.3"	1	2.35KG