TECHNICAL DATA SHEET







LED UFO High Bay

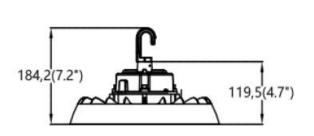
Model: SZ-HB200W-H-ACP

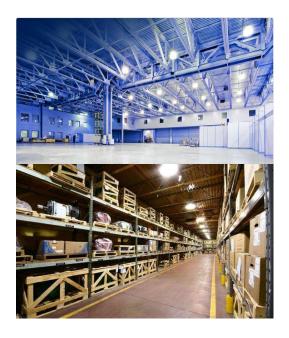
Advantage:

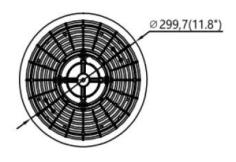
- UL & DLC certificate
- 2835 Chip, high CRI
- Input voltage 120-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

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-HB200W-H-ACP	
Dimension	Ф11. 85*7. 2"	

Technical Characteristic

Color temperature	Adjustable CCT:3500K/5000K/6500K, or 4000K/5000K/6000K
CRI	>80
Lumen	28000LM
Lumen Efficacy	140LM/W
Input Power	Adjustable power: 100W/150W/200W
Viewing Angle	110 Degree
Input Voltage	120-277V 50/60Hz
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	624PCS
Housing	Aluminum(ADC12)
Housing color	Black
Cover	PC
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40°C T0 80°C

Others

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



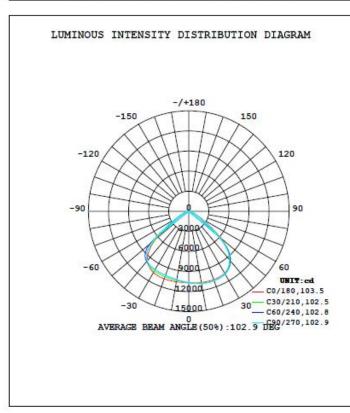
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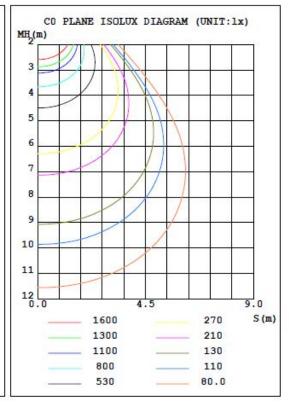
Light Distribution Testing Parameters

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.12V I:1.6362A P:196.09W PF: Lamp Flux:27263.4x1 lm	0.9977 Freq:59.98Hz	1.00
NAME: SZ-HB200W-H-ACP 5000K	TYPE:	WEIGHT:
SPEC.: 305*305	DIM.:	SERIAL No.: 20230926001
MFR.:	SUR.: 305*305	Shielding Angle:

D	ATA OF LAN	MIP		PHOTOME	TRIC DATA Eff: 139	9.03 lm/W
MODEL	SZ-HB20	OW-H-ACP	Imax (cd)	11055	S/MH(CO/180)	1.46
NOMINAL	POWER (W)	200	LOR(%)	100.0	S/MH(C90/270)	1.44
RATED VO	OLTAGE (V)	120	TOTAL FLUX(lm)	27263	η UP,DN(C0-180)	0.6,48.6
NOMINAL	FLUX(lm)	27263.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7,50.1
LAMPS IN	NSIDE	1	η up(%)	1.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V) 120		η down(%)	98.7	CIBSE SHR MAX	1.55	





Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-HB200W-H-ACP	2.2 KG	12. 2*12. 2*5. 79 ["]	1	2. 8KG