JS LED®

TECHNICAL DATA SHEET





LED Wall Pack

Model : SZ-WP100W (F)

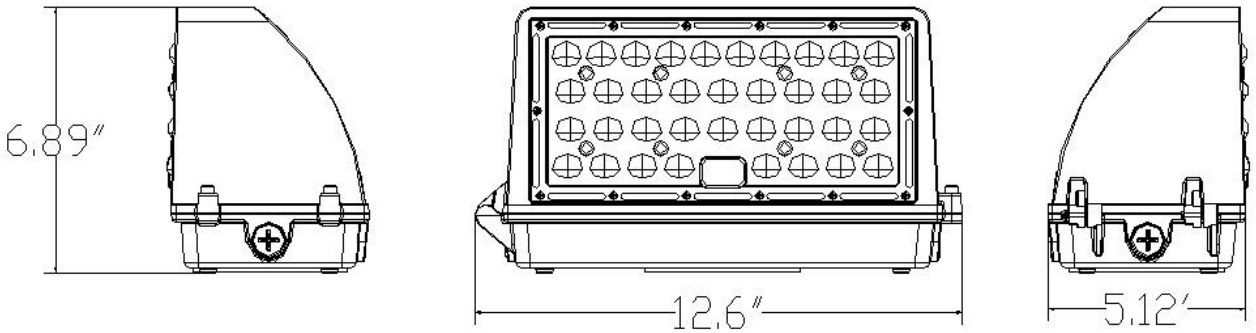
Advantage:



- Full Cut-off , Photocell
- UL certificate;
- IP65 Internal 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 flickering, NO humming;
- Green and eco-friendly without mercury.

Application:

Entrance lighting, courtyard lighting;
Industrial lighting, Outdoor landscape lighting;
Building, The hotel;
Wall lighting area and so on.



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Specifications

Product name	LED Wall Pack
Part No	SZ-WP100W （F）
Dimension	320*175*130mm

Technical Characteristic

Color temperature	5000K/5700K
CRI	>80
Lumen	12000LM
Lumen Efficacy	120LM/W
Input Power	100W
Viewing Angle	150*85 Degree（Type Ⅲ）
Input Voltage	100-277VAC 50/60Hz
Driver model	China Brand Driver
Optional Accessory	Photocell
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	3030/1.5W
LED QTY	147 PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown

Others

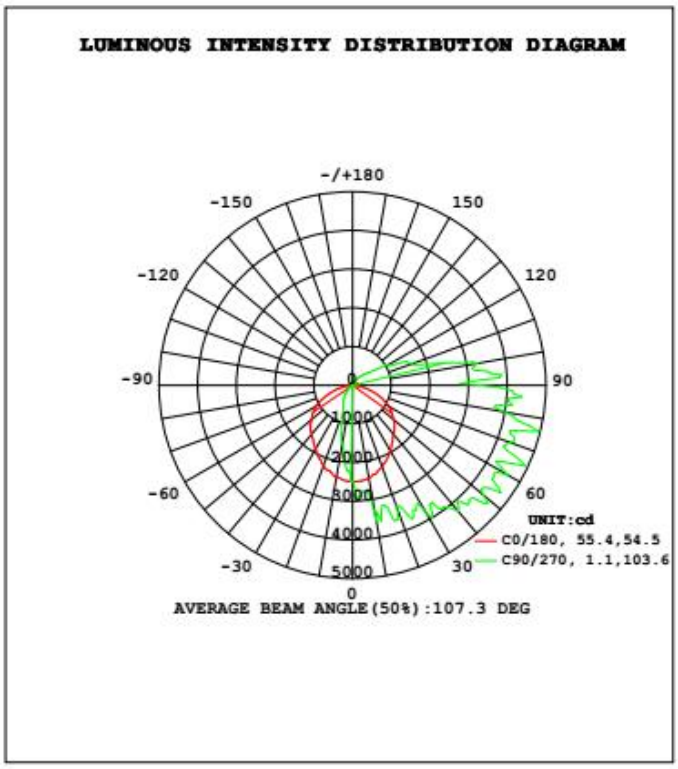
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor / Indoor
Safety Certification	UL
Warranty Time	5 Years

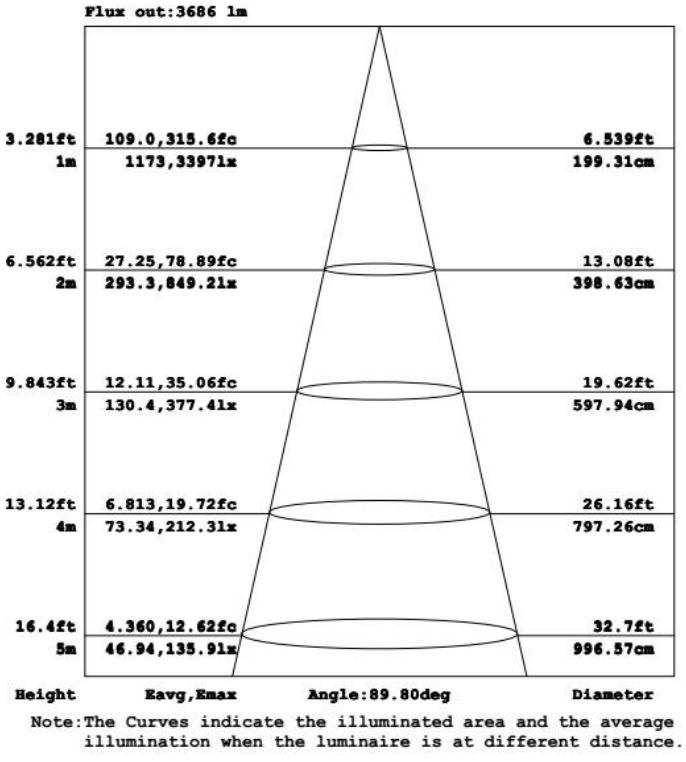
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Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA		Eff: 125.31 lm/W	
MODEL		Imax(cd)	4958	S/MH(C0/180)	1.16
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12744	η UP,DN(C0-180)	19.6,69.7
NOMINAL FLUX(lm)	12744	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	0.5,10.2
LAMPS INSIDE	1	η up(%)	20.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down(%)	79.9	CIBSE SHR MAX	1.30





Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamps Net Weight: 3.3kg / pcs

Model	Size	Qty/ Carton	Weight/ Carton
SZ-WP100W (F)	13.78*7.28*9.06″	1	3.0 KG