

# **TECHNICAL DATA SHEET**





## LED Wall Pack

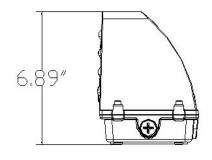
Model : SZ-WP100W (F)

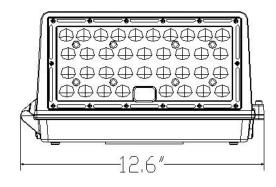
#### Advantage:

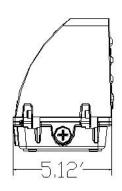
- Full Cut-off , Photocell
- UL certificate;
- IP65 Internal driver,
- Input voltage 100-277VAC;
- No UV or IR in the beam;
- Easy to install and operate;
- Energy saving, long lifespan;
- Light is soft and uniform, safe to eyes;
- Instant start, NO flickering, NO humming;
- Green and eco-friendly without 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	Photocel1
PF	>0.9
Waterproof Rating	IP65

# **Materials**

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

### **Others**

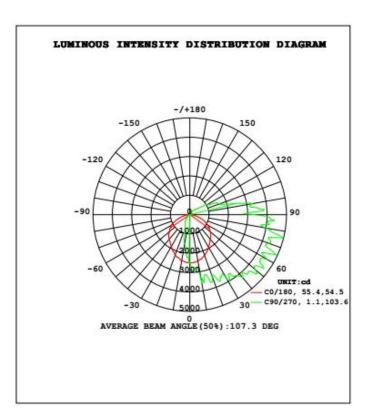
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor / Indoor
Safety Certification	UL
Warranty Time	5 Years

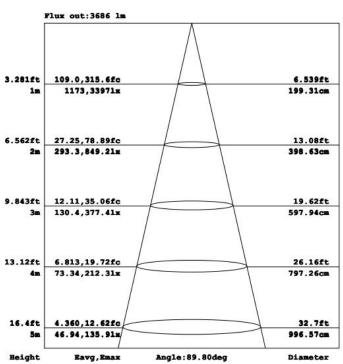


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## **Light Distribution Testing Parameters**

DATA OF LAMP		PHOTOMETRIC DATA		Eff: 125.31 lm/W	
MODEL	40.0	Imax(cd)	4958	S/MH (CO/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 (CO-180)	19.6,69.
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