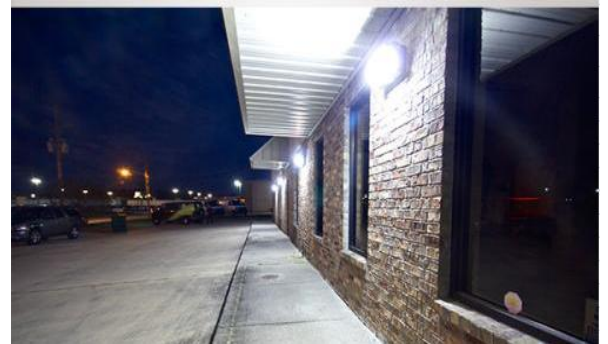## LED Wall Pack

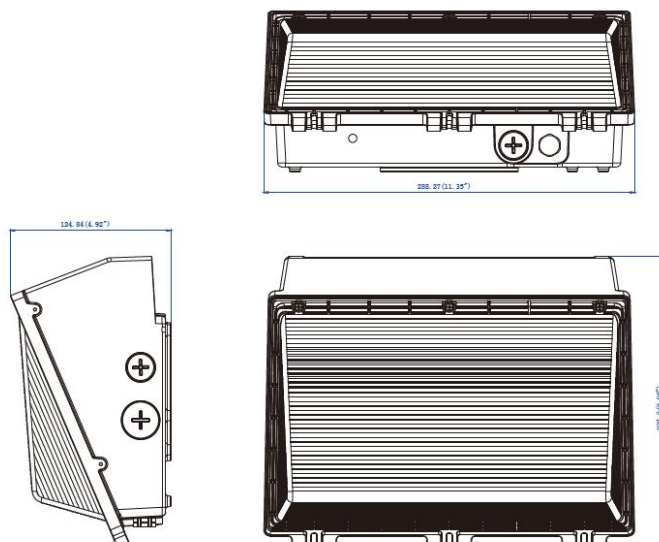## Model :SZ-WP120/100/80W-HP-ACP (PC)

Advantage:

- UL & DLC certificate;
- IP65 Internal driver;
- Adjustable Power and CCT;
- Input voltage 120-277V / 120-347VAC;
- 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:

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

JS LED® TECHNICAL DATA SHEET

Specifications

Product name	LED Wall Pack
Part No	SZ-WP120/100/80W-HP-ACP (PC)
Dimension	288*227*125mm

Technical Characteristic

Color temperature	Adjustable CCT:3000K/4000K/5000K
CRI	>80
Lumen	15600LM
Lumen Efficacy	130LM/W
Input Power	Adjustable Power:120W/100W/80W
Viewing Angle	Degree
Input Voltage	120-277VAC 50/60Hz, Optional:120-347V
Driver model	China Brand Driver, (0-10Vdc Dimmer)
Photocell	Yes
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	468PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown

Others

Operating Temperature	-40℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-40℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor / Indoor
Safety Certification	UL & DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.97V I:0.8854A P:105.88W PF:0.9968 Freq:60.01Hz
        UTHDi:0.45% ITHDi:4.22% KDisp:0.0000   Lamp Flux:12976.5x1 lm

NAME: SZ-WP120/100/80W-HP-ACP(PC)	TYPE:	WEIGHT:
SPEC.: 100~277V	DIM.: 0.175*0.275	SERIAL No.:
MFR.:	SUR.: 0.15*0.26	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA	Eff: 122.55 lm/W	
MODEL	SZ-WP120/100/80W	Imax(cd)	6156	S/MH(C0/180)	1.33
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	2.76
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12977	η UP,DN(C0-180)	1.6,14.1
NOMINAL FLUX(lm)	12976.5	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	12.7,71.6
LAMPS INSIDE	1	η up(%)	14.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	85.7	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
— C0/180,117.8
— C90/270,71.6

AVERAGE BEAM ANGLE(50%):94.7 DEG

PLANAR ISOLUX DIAGRAM(UNIT:1x)

MH=1m

1500	570
1300	190
1100	96.0
960	57.0
770	19.0
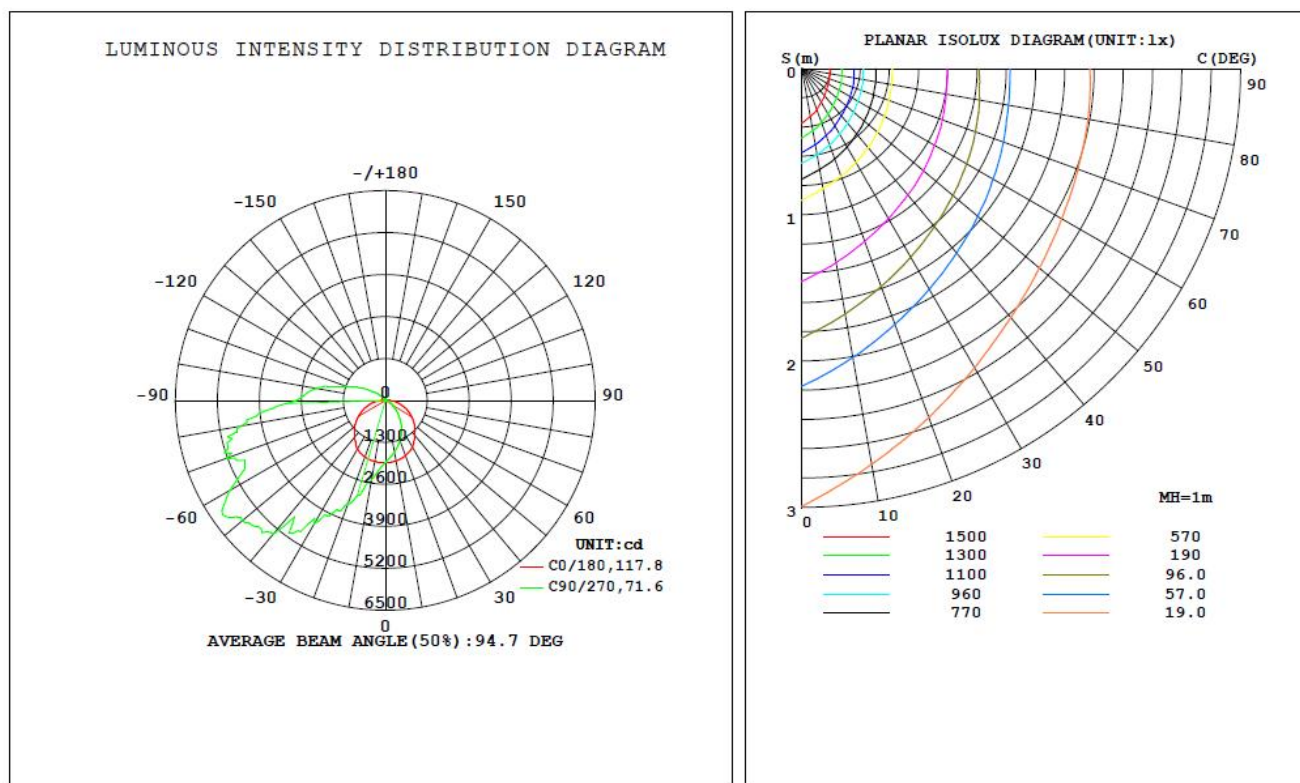
Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-WP120/100/80W-HP-ACP (PC)	3.6KG	301*169*418MM	2	4.4KG