

TECHNICAL DATA SHEET











NAME: LED Wall Pack Light

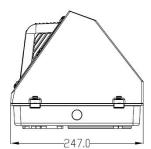
P/N: ALS-WP4-120WAB1-aaK[Blank,P][Blank,S]

Note: "aaK" in the model name refers to CCT as below: 40K=4000K,45K=4500K 50K=5000K,57K=5700K.

Advantage:

- UL DLC 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.

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Application:

- Entrance lighting, courtyard lighting;
- Industrial lighting, outdoor landscape lighting;
- Building, hotel exterior;
- Wall lighting area and so on.

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Product Specifications

Product Name	LED Wall Pack Light		
Part No.	ALS-WP4-120WAB1-aaK[Blank,P][Blank,S]		
Dimension	457*247*219mm		

Technical Characteristic

Color Temperature	4000K	4500K	5000K	5700K
CRI	>80			
Lumen	14400-15600LM			
Lumen Efficacy	120-130LM/W			
Input Power	120W			
Viewing Angle	100 Degree			
Input Voltage	100-277VAC 50/60Hz			
Driver Model	China Brand Driver			
PF	>0.9			
Waterproof Rating	IP65			

Materials

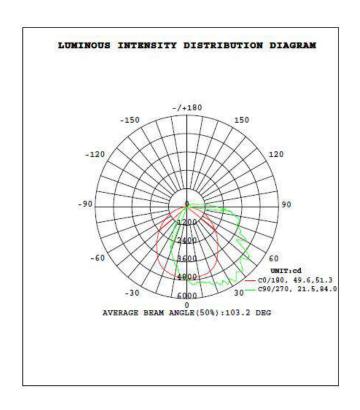
LED Type	2835, 0.5W
LED QTY	420 PCS
Housing	Aluminum(ADC12) +PC
Housing Color	Brown
Optional Accessory	Photocell / Surge protector

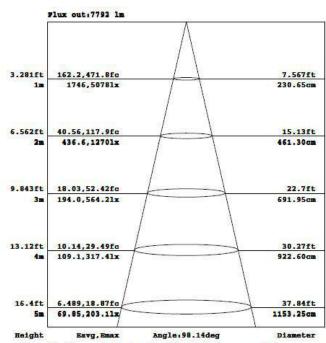
Others

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

Light Distribution Testing Parameters

DATA OF LAI	MP		PHOTOME	TRIC DATA Eff: 129	9.89 lm/W
SMODRIPTO		Imax(cd)	5811	S/MH(C0/180)	1.21
NOMINAL POWER (W)	120	LOR(%)	100.0	S/MH (C90/270)	0.79
RATED VOLTAGE (V)	120	TOTAL FLUX(1m)	14600	η UP, DN (C0-180)	6.5,70.7
NOMINAL FLUX(lm)	14600.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4,22.4
LAMPS INSIDE	1	η up(%)	6.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	93.1	CIBSE SHR MAX	1.30



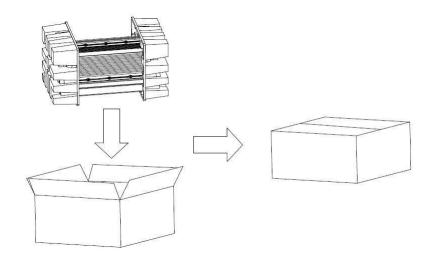


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamps Net Weight: 4.6kg / pc

	Size	Qty/ Carton	Weight/ Carton
Cardboard	505*315*285mm	1	6.0KG



Notice For User

- Please turn off power before install or change assembly parts.
- ◆ The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- ◆ No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection