Advance LED Lights

TECHNICAL DATA SHEET

NAME: LED Full-Cutoff Wall Pack

P/N: ALS-FWP01-80CT4A1-abc

Note：

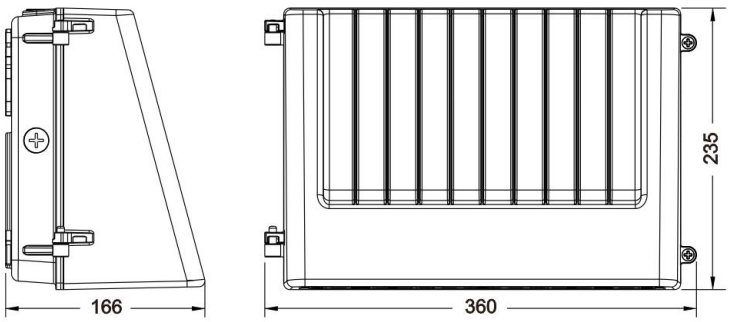
The letter "a" can be "S" or blank to represent Surge protector or None Surge protector;

The letter "b" can be "P" or blank to represent Photocell or Photocell;

The letter "c" can be any two-digit number to represent CCT.

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;
- Instant start, NO flickering, NO humming;
- Green and eco-friendly without mercury;
- Output constant current lever can be adjusted through output cable with 1-10V.



Application：

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

TECHNICAL DATA SHEET

Product Specifications

Product name	LED Full-Cutoff Wall Pack
Part No	ALS-FWP01-80CT4A1-abc
Dimension	360*235*166mm

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	9200-10000LM			
Lumen Efficacy	115-130LM/W			
Input Power	80W			
Viewing Angle	155*95°			
Input Voltage	100-277Vac 50/60Hz			
Driver Brand	China Brand Driver			
PF	>0.9			
Waterproof Rating	WET (IP65)			

Materials

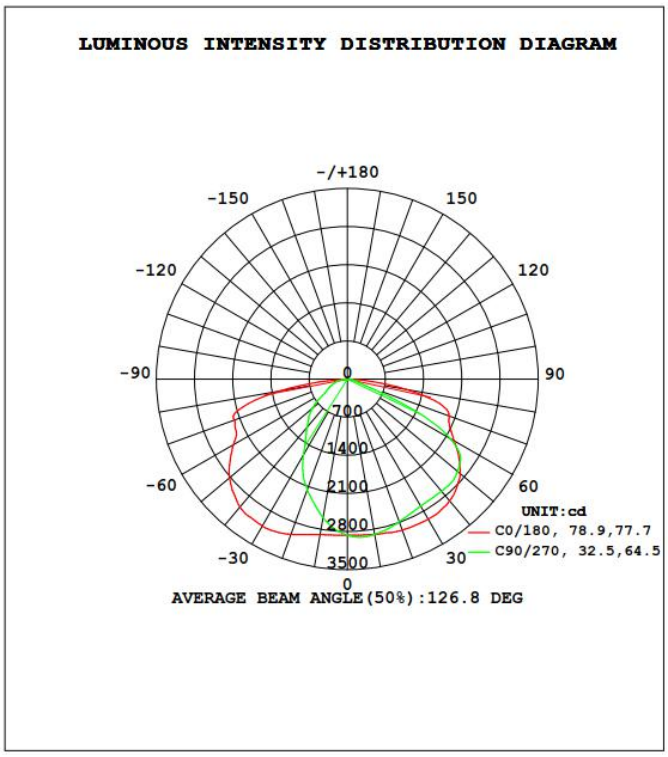
LED Brand	Seoul
LED Type	SMD 3030
LED QTY	80 PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Optional Accessory	Photocell / Surge protector

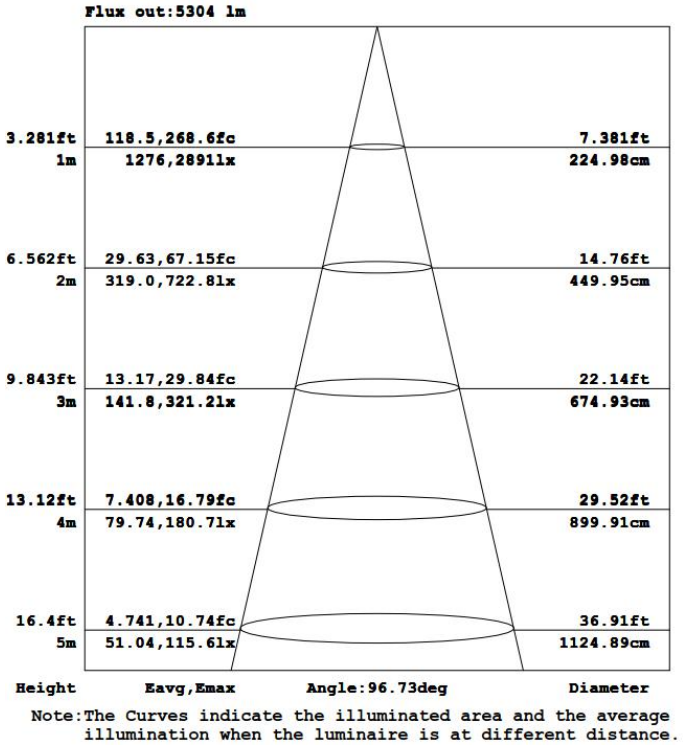
Others

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 DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.75 lm/W			
MODEL		Imax(cd)	3118	S/MH(C0/180)	1.63
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	0.94
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	9907.5	η UP,DN(C0-180)	0.1,64.2
NOMINAL FLUX(lm)	9907.52	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,35.5
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down(%)	99.7	CIBSE SHR MAX	1.35



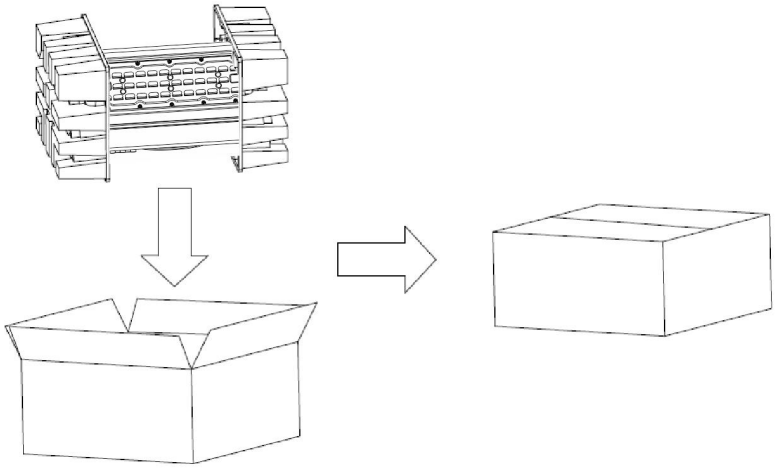


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamp Net Weight: 3.4 KG / PC

	Size	Qty / Carton	Gross Weight / Carton
Outer box	400x300x230 mm	1 PC	4.3 KG



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.