



**NAME: LED Full-Cutoff Wall Pack**

**P/N: BRT-FWP01-120CT4A1-abc**

**Note:**

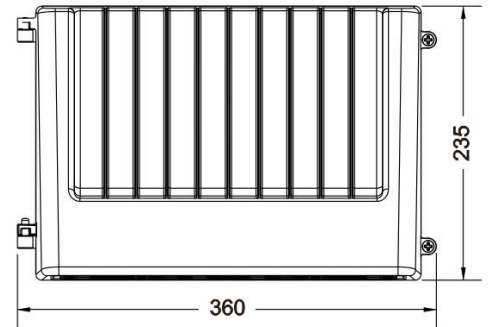
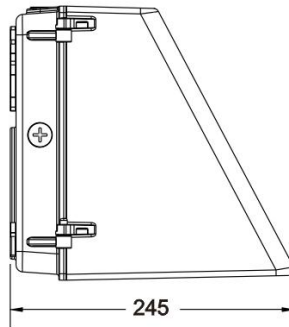
The letter "a" can be "S" or blank to represent Surge protector or None Surge protector;

The letter "b" can be "P" or blank to represent Photocell or None Photocell;

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

**Advantage:**

- 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;
- 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, The hotel;
- ◆ Wall lighting area and so on.

## Product Specifications

Product name	LED Full-Cutoff Wall Pack
Part No	BRT-FWP01-120CT4A1-abc
Dimension	360*235*245mm

## Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	14000-16000LM			
Lumen Efficacy	120-135LM/W			
Input Power	120W			
Viewing Angle	155*95°			
Input Voltage	100-277Vac		50/60Hz	
Driver Brand	China Brand Driver			
PF	>0.9			
Waterproof Rating	WET (IP65)			

## Materials

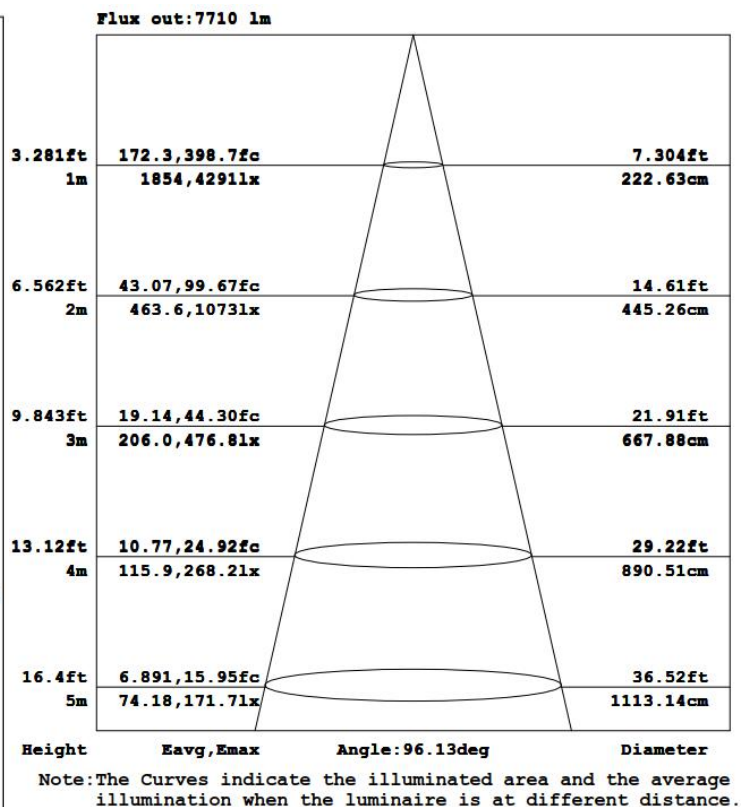
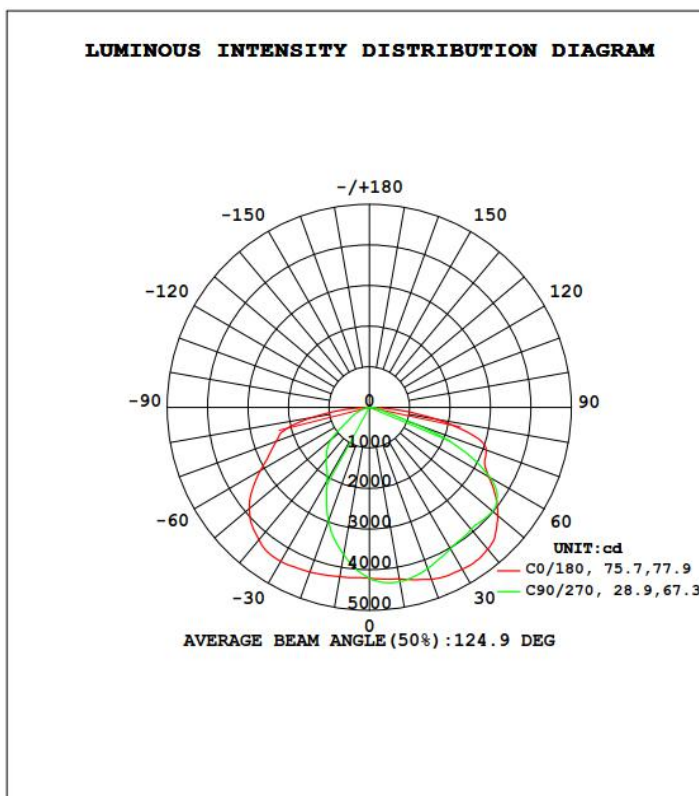
LED Brand	Seoul
LED Type	SMD 3030
LED QTY	120 PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Optional Accessory	Photocell / Surge protector

## 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
Warranty Time	5 Years

## Light Distribution Testing Parameters

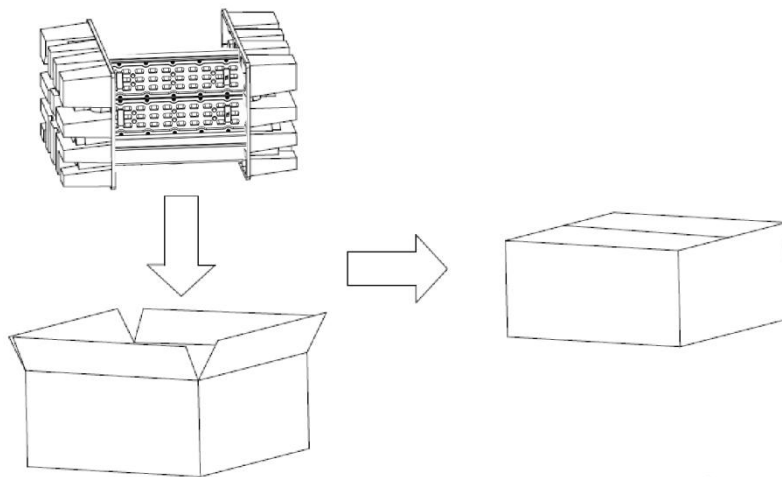
DATA OF LAMP		PHOTOMETRIC DATA    Eff: 122.02 lm/W			
MODEL		I <sub>max</sub> (cd)	4646	S/MH (C0/180)	1.57
NOMINAL POWER (W)	120	LOR (%)	100.0	S/MH (C90/270)	0.85
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	14667	η UP, DN (C0-180)	0.1, 67.5
NOMINAL FLUX (lm)	14667.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 32.2
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



## Package

**Lamp Net Weight: 4.8 KG / PC**

	Size	Qty / Carton	Gross Weight / Carton
Outer box	400x300x305 mm	1 PC	5.9KG



## 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.