



Type C



Type A



Type B



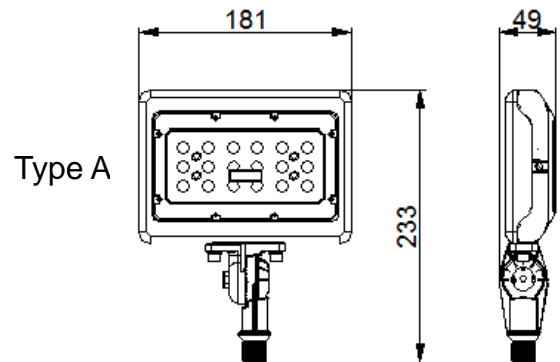
NAME: LED Flood Light

P/N: LKNG-FL06-30WCT1A1-aaK

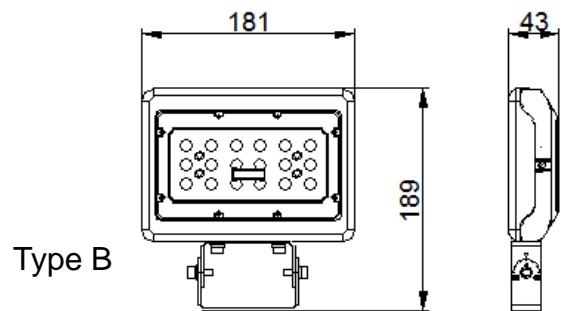
[Any color] [S,Blank] [Bracket,A,B,C]

Note: aa in P/N represent CCT, can be 30,35, 40,45,50,57

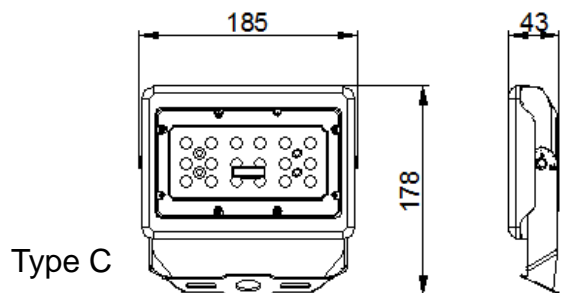
[S,Blank] represent Surge-Protective Device or none.



Type A



Type B



Type C

Advantage:

- UL cUL DLC certificate
- Seoul Semiconductor Chip, high CRI
- China brand IP65 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.

Application:

- ◆ Factory floor, libraries, square, park;
- ◆ Supermarkets, railway stations;
- ◆ Advertising lighting, etc.

Product Specifications

Product name	LED Flood Light
Part No	LKNG-FL06-30WCT1A1-aaK
Dimension	Type A: 233*181*49 mm
	Type B: 189*181*43mm
	Type C: 178*185*43 mm

Technical Characteristic

Color temperature	3000K/3500K/4000K/4500K/5000K/5700K
CRI	>80
Lumen	3450-3750 LM
Input Power	30W
Beam Angle(10%)	150°
Beam Angle(50%)	110°
Input Voltage	100-277Vac 50/60Hz
Driver model	China brand driver
Optional	Surge Protection Device
PF	>0.9
Waterproof Rating	WET (IP65)

Materials

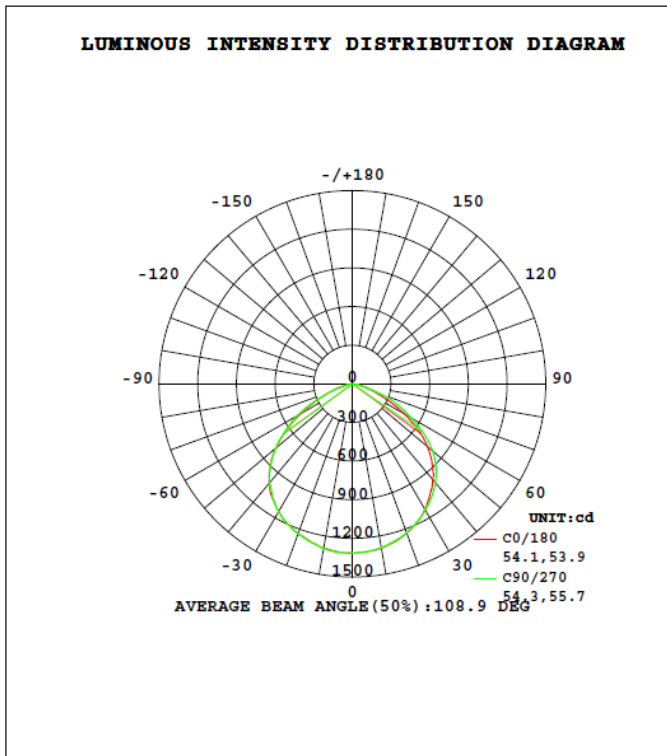
LED Brand	SEOUL SEMICONDUCTOR
LED Type	Acrich MJT- 3030
LED QTY	36PCS
Housing	Aluminum +PC+Steel
Housing color	Black、 Brown

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、 cUL、 DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.98 lm/W			
MODEL		I _{max} (cd)	1317	S/MH (C0/180)	1.30
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3423.1	η UP, DN (C0-180)	0.0, 50.7
NOMINAL FLUX (lm)	3423.12	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	100.0	CIBSE SHR MAX	1.35



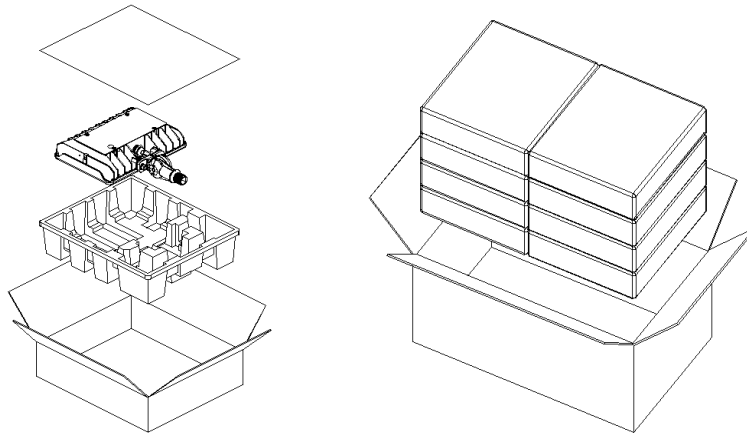
Flux out: 2654 lm

Height	E _{avg} , E _{max}	Angle: 107.79deg	Diameter
1m	445.9, 1318lx		274.22cm
2m	111.5, 329.4lx		548.44cm
3m	49.54, 146.4lx		822.66cm
4m	27.87, 82.36lx		1096.87cm
5m	17.84, 52.71lx		1371.09cm
6m	12.39, 36.61lx		1645.31cm
7m	9.100, 26.89lx		1919.53cm
8m	6.967, 20.59lx		2193.75cm
9m	5.505, 16.27lx		2467.97cm
10m	4.459, 13.18lx		2742.19cm

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

Package

		Type A	Type B	Type C
Lamps Net Weight		1.14 kg	1.10 kg	1.12 kg
Inner box	size	280*225*72mm		
	Qty/ Carton	1 PCS		
	Weight/ Carton	1.43 kg	1.39 kg	1.41 kg
Outer box	size	465*295*315 mm		
	Qty/ Carton	8 PCS		
	Weight/ Carton	12.2 kg	11.9 kg	12.1 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