



NAME: LED Flood Light

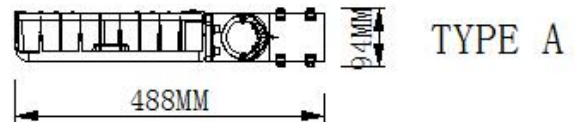
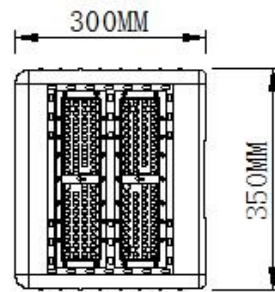
P/N: sLED-FLS-100

Advantage:

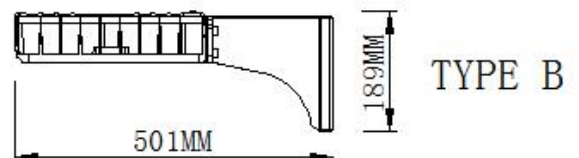
- PHILIPS LUMILEDS Chip, high CRI
- SAA certificate
- IP65 driver, Input voltage 100-240Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

Application:

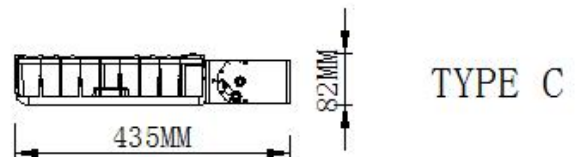
- 1. Outdoor basketball court, tennis court.
- 2. Badminton court, the football field.
- 3. The school playground, stadium.
- 4. Community leisure entertainment plaza, road lamp etc.



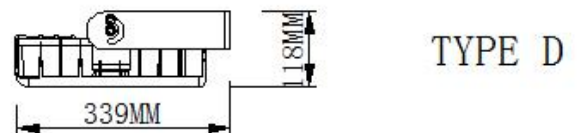
TYPE A



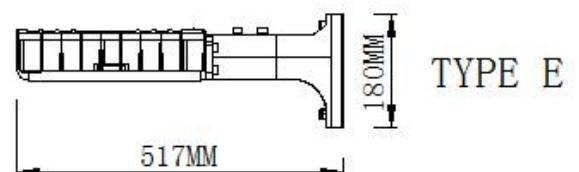
TYPE B



TYPE C



TYPE D



TYPE E

Sunled Energy Pty Ltd

Product Specifications

Product Name	LED Flood Light				
Brand	Sunled Energy Pty Ltd				
Part No	sLED-FLS-100 (TYPE A)	sLED-FLS-100 (TYPE B)	sLED-FLS-100 (TYPE C)	sLED-FLS-100 (TYPE D)	sLED-FLS-100 (TYPE E)
Dimension	488*350*118mm	501*350*118mm	435*350*118mm	339*350*118mm	517*350*118mm

Technical Characteristic

Color temperature	3000-6000K
CRI	>70
Lumen	11500-13500LM
Lumen Efficacy	115-135 LM/W
Input Power	100W
Optional Viewing Angle	90 Degree
Input Voltage	100-240V 50/60Hz
Driver model	China Brand Driver
PFC	>0.9
Waterproof Rating	IP65

Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	112PCS
Housing	Aluminum Alloy
Housing color	Black
Optional Accessory	Photocell / Surge protector
Optional Support	FM / YM / AM / DM / IM
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃

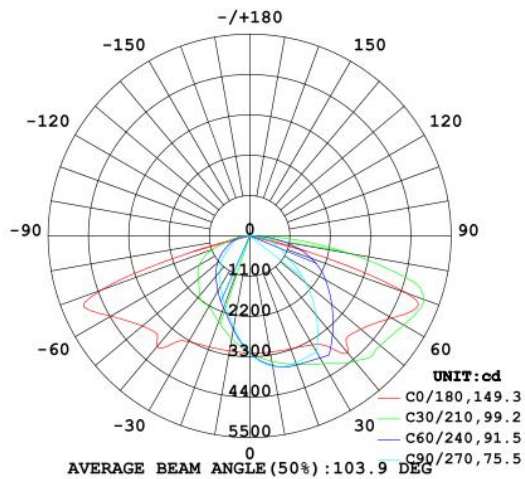
Others

Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	SAA
Warranty Time	5 Years

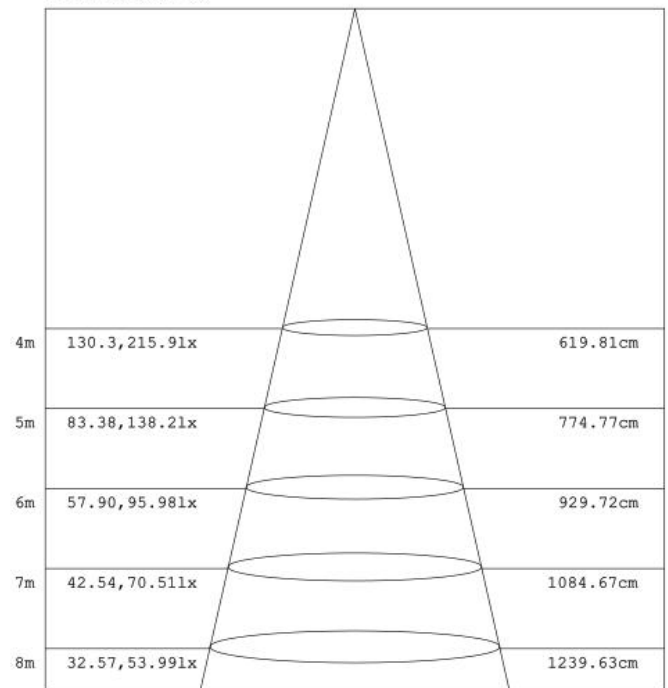
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 129.86 lm/W
MODEL		Imax (cd)	6026	S/MH (C0/180)	1.78	
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	0.76	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	12951	η UP, DN (C0-180)	0.0, 66.8	
NOMINAL FLUX (lm)	12951.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 33.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 3997 lm

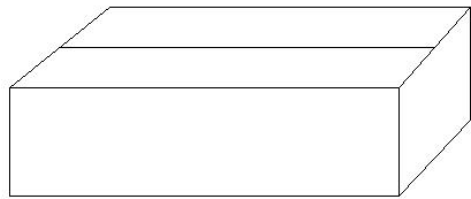
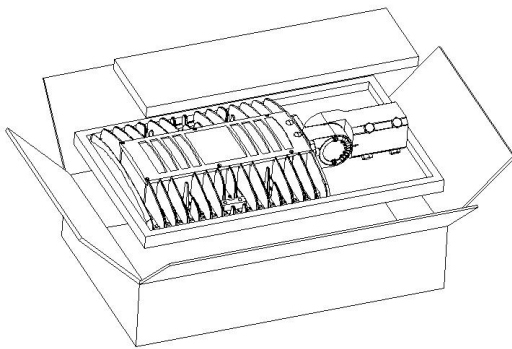


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Sunled Energy Pty Ltd

Package

	Lamps Net Weight	Size	Qty/Carton	Weight/Carton
TYPE A (AM)	6.28KG	583X410X155MM	1	7.8KG
TYPE B (DM)	6.6KG	555X410X155MM	1	7.7KG
TYPE C (YM)	5.88KG	583X410X155MM	1	7.4KG
TYPE D (FM)	6.34KG	380X410X155MM	1	7.28KG
TYPE E (IM)	7.2KG	555X410X155MM	1	8.3KG



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