

TYPE A



TYPE B

TYPE C

TYPE D

TYPE E

NAME: LED Flood Light

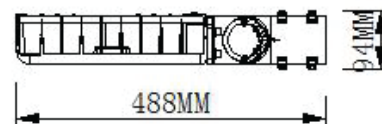
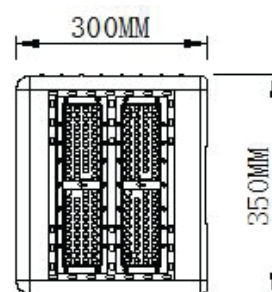
P/N: sLED-FLM-150

Advantage:

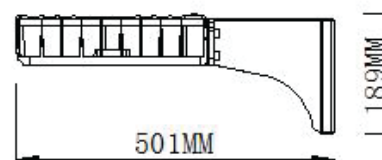
- PHILIPS LUMILEDS Chip, high CRI
- SAA certificate
- Mean Well IP65 driver, input voltage 100-240VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without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



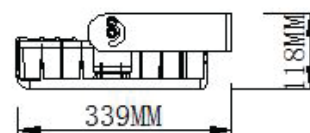
TYPE A



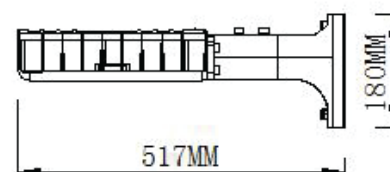
TYPE B



TYPE C



TYPE D



TYPE E

TECHNICAL DATA SHEET

Product Specifications

Product Name	LED Flood Light				
Part No	sLED-FLM-150 (TYPE A)	sLED-FLM-150 (TYPE B)	sLED-FLM-150 (TYPE C)	sLED-FLM-150 (TYPE D)	sLED-FLM-150 (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	16500-19500LM
Lumen Efficacy	110-130 LM/W
Input Power	150W
Optional Viewing Angle	90 Degree
Input Voltage	100-240V 50/60Hz
Driver model	HLG-150H-48B (1-10Vdc Dimmer)
PFC	>0.9
Waterproof Rating	IP65

Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	140PCS
Housing	Aluminum Alloy
Housing color	Black
Optional Accessory	Photocell / Surge protector
Optional Support	TYPE A / TYPE B / TYPE C / TYPE D / TYPE E
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃

Others

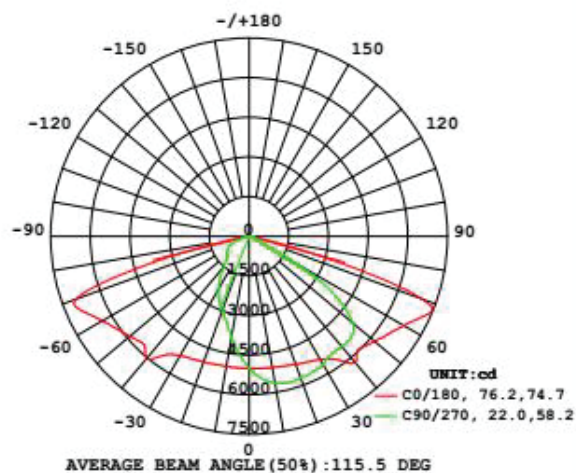
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	SAA
Warranty Time	5 Years

TECHNICAL DATA SHEET

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.20 lm/W			
MODEL		I _{max} (cd)	9392	S/MH(C0/180)	1.77
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	19355	η UP,DN (C0-180)	0.1, 67.3
NOMINAL FLUX (lm)	19355.1	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.1, 32.5
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 7152 lm

Height	E _{avg} , E _{max}	Angle: 81.52deg	Diameter
3.281ft 1m	279.9, 500.8fc 3013, 5391lx		5.656ft 172.39cm
6.562ft 2m	69.97, 125.2fc 753.1, 1348lx		11.31ft 344.79cm
9.843ft 3m	31.10, 55.65fc 334.7, 599.0lx		16.97ft 517.18cm
13.12ft 4m	17.49, 31.30fc 188.3, 336.9lx		22.62ft 689.58cm
16.4ft 5m	11.19, 20.03fc 120.5, 215.6lx		28.28ft 861.97cm

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