

TYPE A



TYPE B

TYPE C

TYPE D

TYPE E

NAME: LED Flood Light

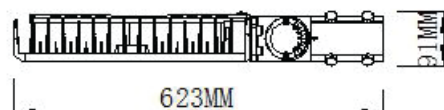
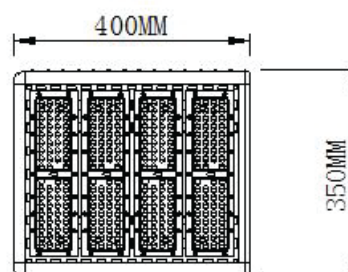
P/N: sLED-FLM-185

Advantage:

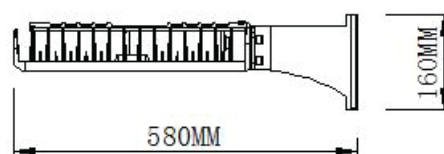
- PHILIPS LUMILEDS Chip, high CRI
- SAA certificate
- Mean Well IP65 driver, input voltage 100-240VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without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

Application:

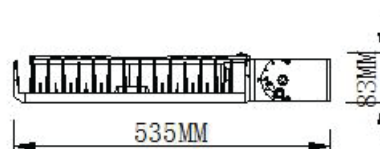
- 1. Outdoor basketball court, tennis court.
- 2. Badminton court, the football field.
- 3. The school playground, stadium.
- 4. Community leisure entertainment plaza, road lamp etc.



TYPE A



TYPE B



TYPE C



TYPE D



TYPE E

TECHNICAL DATA SHEET

Product Specifications

Product Name	LED Flood Light				
Part No	sLED-FLM-185 (TYPE A)	sLED-FLM-185 (TYPE B)	sLED-FLM-185 (TYPE C)	sLED-FLM-185 (TYPE D)	sLED-FLM-185 (TYPE E)
Dimension	623*350*118mm	580*350*118mm	535*350*118mm	439*350*118mm	617*350*118mm

Technical Characteristic

Color temperature	3000-6000K
CRI	>70
Lumen	21300-25000LM
Lumen Efficacy	115-135 LM/W
Input Power	185W
Optional Viewing Angle	90 Degree
Input Voltage	100-240V 50/60Hz
Driver model	HLG-185H-48B (1-10Vdc Dimmer)
PFC	>0.9
Waterproof Rating	IP65

Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	210PCS
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℃

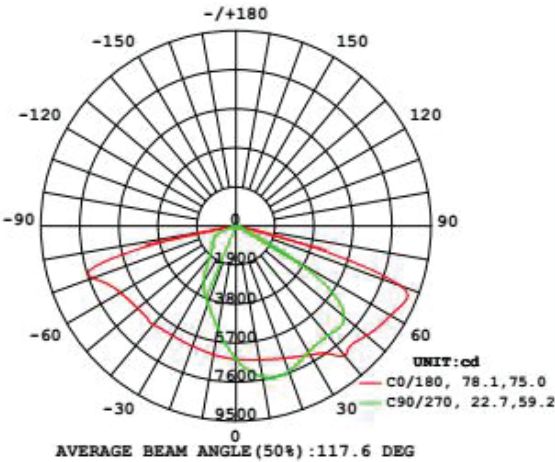
Others

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

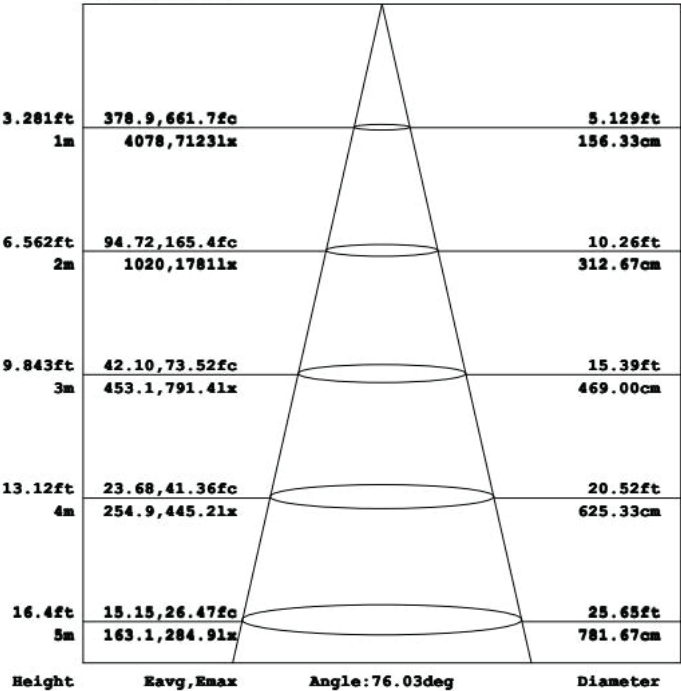
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA			
		Eff: 137.66 lm/W			
		I _{max} (cd)	11608	S/MH (C0/180)	1.47
NOMINAL POWER (W)	185	LOR (%)	100.0	S/MH (C90/270)	0.76
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	25202	η UP, DN (C0-180)	0.1, 68.2
NOMINAL FLUX (lm)	25201.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 31.6
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 8401 lm



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