

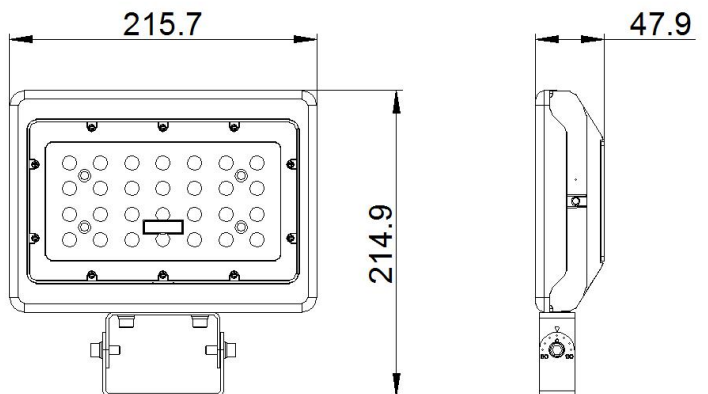


NAME: LED Flood Light

P/N: 2020-50W-XX

## Advantage:

- UL cUL certificate
- Philips Lumileds 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	2020-50W-XX
Dimension	YM: 214.9x 215.7 x 47.9 mm
	AM: 258.4x 215.7x 53.9 mm
	FM: 200.8x 217 x 47.9 mm

**Technical Characteristic**

Color temperature	4000 - 5700K
CRI	>70
Lumen	6000-6800 LM
Input Power	50W
Viewing Angle	7H7V (>130° )
Input Voltage	100-277Vac 50/60Hz
Driver model	China brand driver
PF	>0.9
Waterproof Rating	WET (IP65)

**Materials**

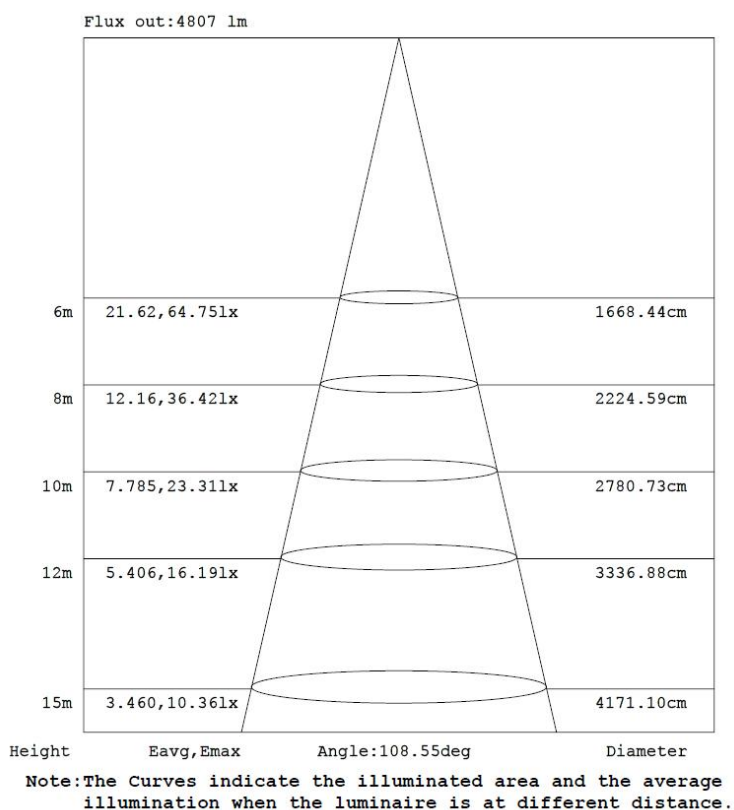
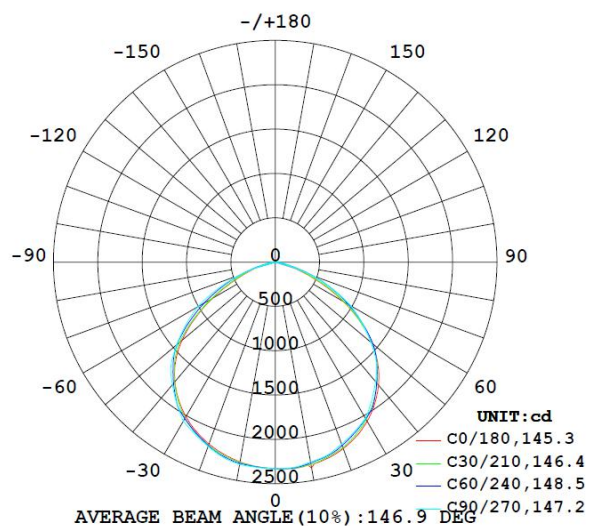
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D
LED QTY	56PCS
Housing	Aluminum +PC+Steel
Housing color	Black、Brown

**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
Warranty Time	5 Years

## Light Distribution Testing Parameters

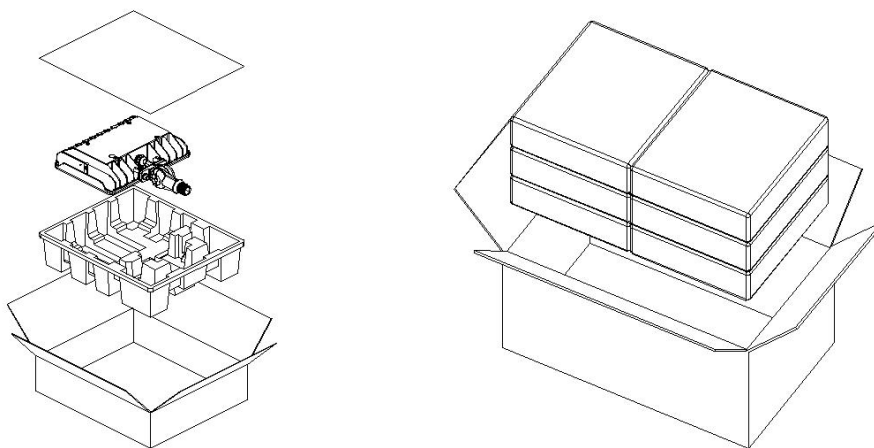
DATA OF LAMP		PHOTOMETRIC DATA				Eff: 119.56 lm/W
MODEL		I <sub>max</sub> (cd)	2356	S/MH (C0/180)	1.28	
NOMINAL POWER (W)	50	LOR (%)	100.0	S/MH (C90/270)	1.31	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	6225.1	η UP, DN (C0-180)	0.0, 49.7	
NOMINAL FLUX (lm)	6225.08	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.3	
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	



## Package

**Lamps Net Weight: 1.64kg / PC**

	Size	Qty/ Carton	Weight/ Carton
Inner box	305 x 260x 77mm	1	2.0KG
Outer box	535 x 325x 255 mm	6	12.84 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