

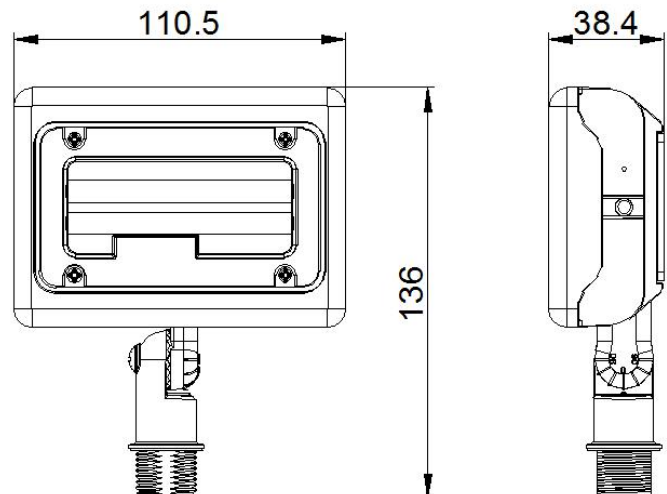


NAME: LED Flood Light

P/N: 2020-15W-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	2020-15W-XX
Dimension	AM: 136 x 110.5 x 38.4 mm
	YM: 117.7 x 110.5x 38.4 mm
	FM: 119.5 x 121 x 38.4 mm

Technical Characteristic

Color temperature	4000 - 5700K
CRI	>70
Lumen	1650 - 1950 LM
Input Power	15W
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	22PCS
Housing	Aluminum +PC+Steel
Housing color	Black、 Brown

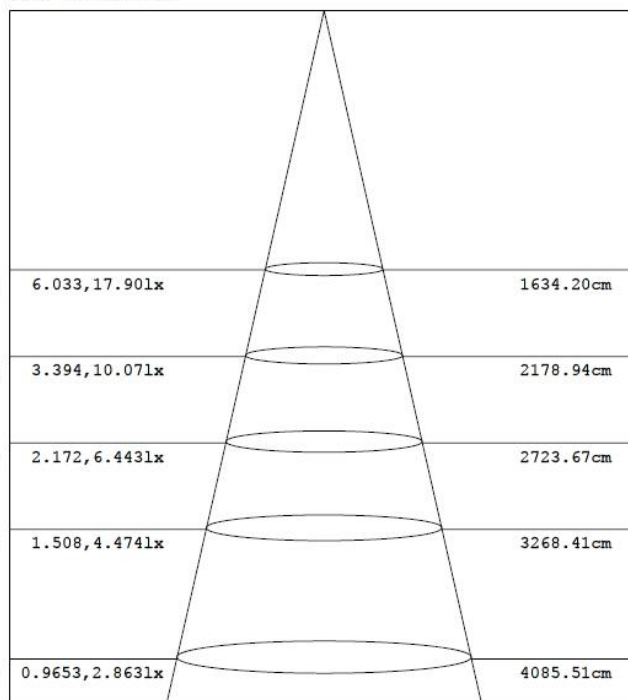
Others

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

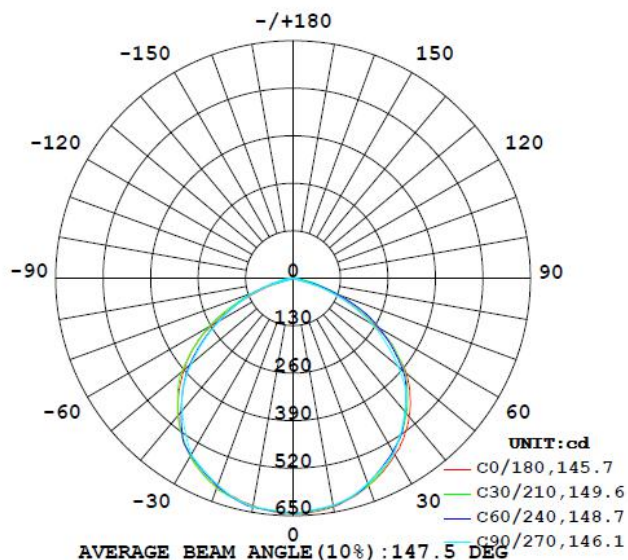
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.19 lm/W			
MODEL		I _{max} (cd)	644.3	S/MH (C0/180)	1.29
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1714.8	η UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	1714.78	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.0
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

Flux out: 1293 lm



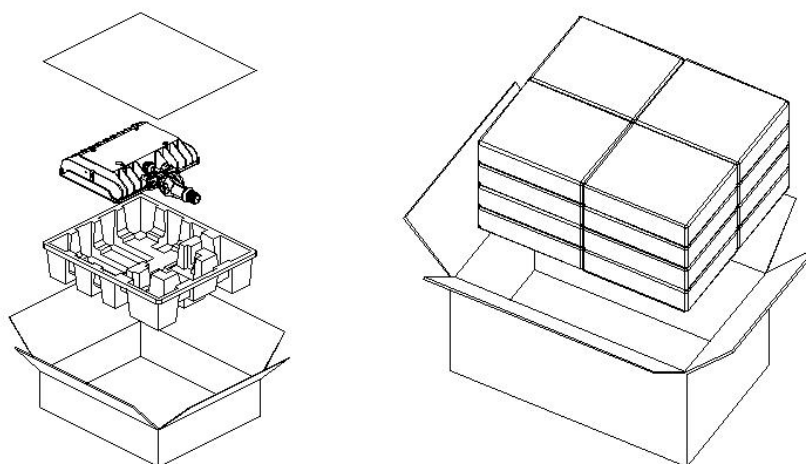
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Package

Lamps Net Weight: 0.48 kg / PC

	Size	Qty/ Carton	Weight/ Carton
Inner box	185 x 155 x 62 mm	1	0.61KG
Outer box	385 x 325x 275 mm	16	10.48KG



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