

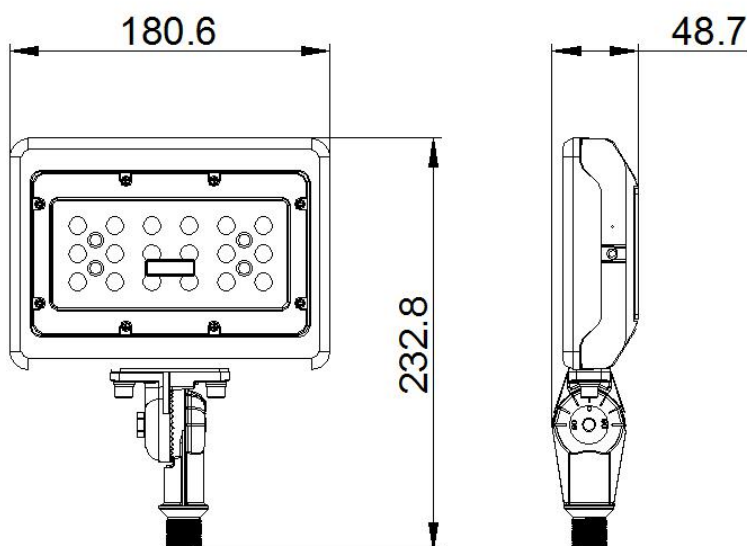


NAME: LED Flood Light

P/N: 2020-30W-KN-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	2020-30W-KN-XX
Dimension	YM: 189.3x 180.6x 42.7 mm
	AM: 232.8 x 180.6x 48.7 mm
	FM: 178.3 x 185x 42.7 mm

## Technical Characteristic

Color temperature	4000 - 5700K
CRI	>70
Lumen	3400-3900 LM
Input Power	30W
Viewing Angle	7H7V (>130° )
Input Voltage	100-277Vac 50/60Hz
Driver model	China brand driver
PF	>0.9
Waterproof Rating	WET (IP65)

## Materials

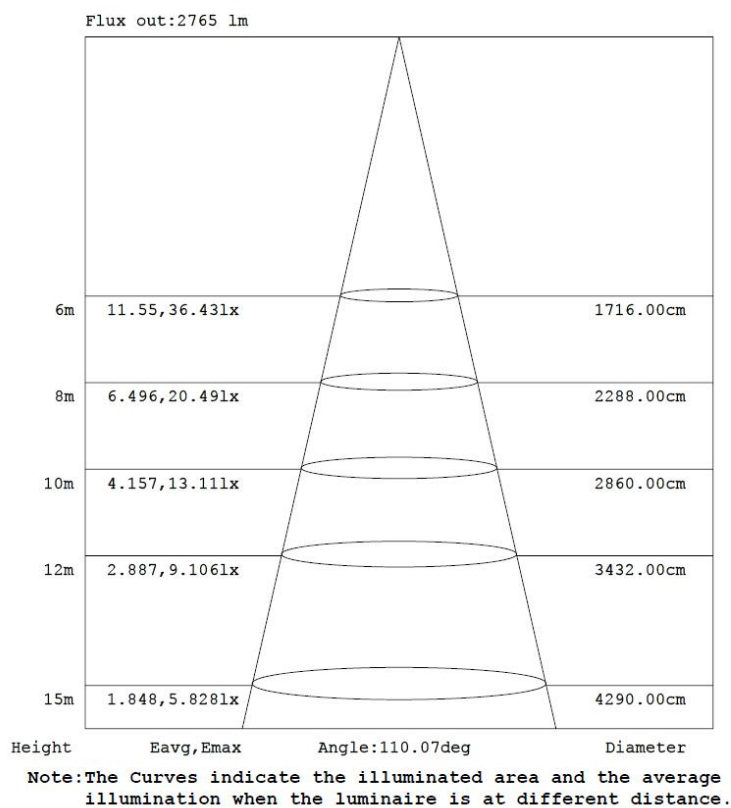
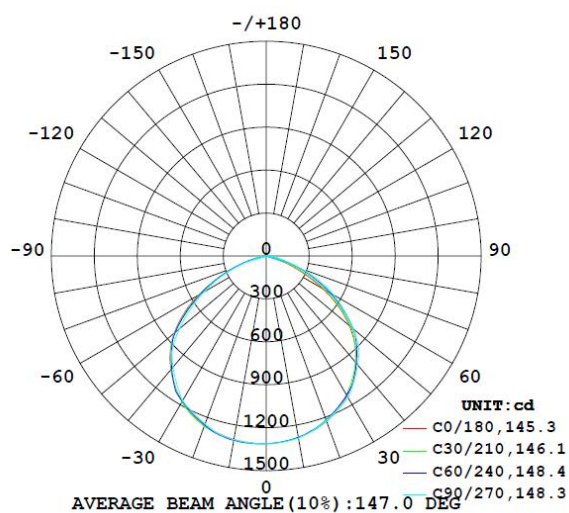
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D
LED QTY	36PCS
Housing	Aluminum +PC+Steel
Housing color	Black、Brown

## 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

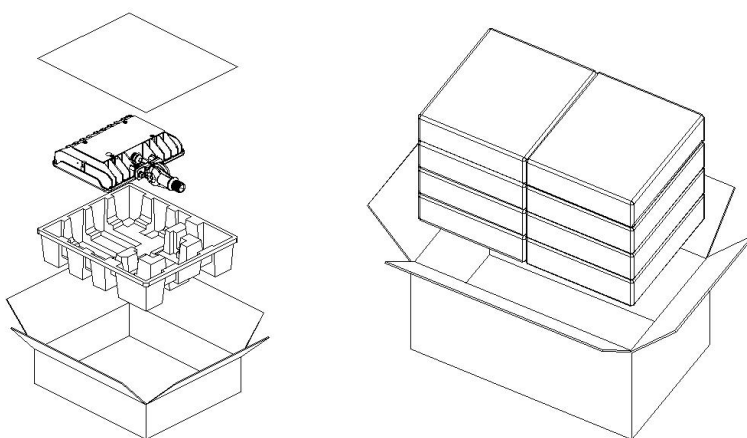
DATA OF LAMP		PHOTOMETRIC DATA      Eff: 120.47 lm/W			
MODEL		I <sub>max</sub> (cd)	1314	S/MH (C0/180)	1.33
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3511.0	η UP, DN (C0-180)	0.0, 50.2
NOMINAL FLUX (lm)	3510.97	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.8
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: 1.14 kg / PC**

	Size	Qty/ Carton	Weight/ Carton
Inner box	280 x 225x 72mm	1	1.43KG
Outer box	465 x 295x 315 mm	8	12.22 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