



NAME: LED Flood Light

P/N: SNC-FL-150W-111X-1601

Note: The Letter X in P/N stands for
 1: Short Bracket
 2: Long Bracket

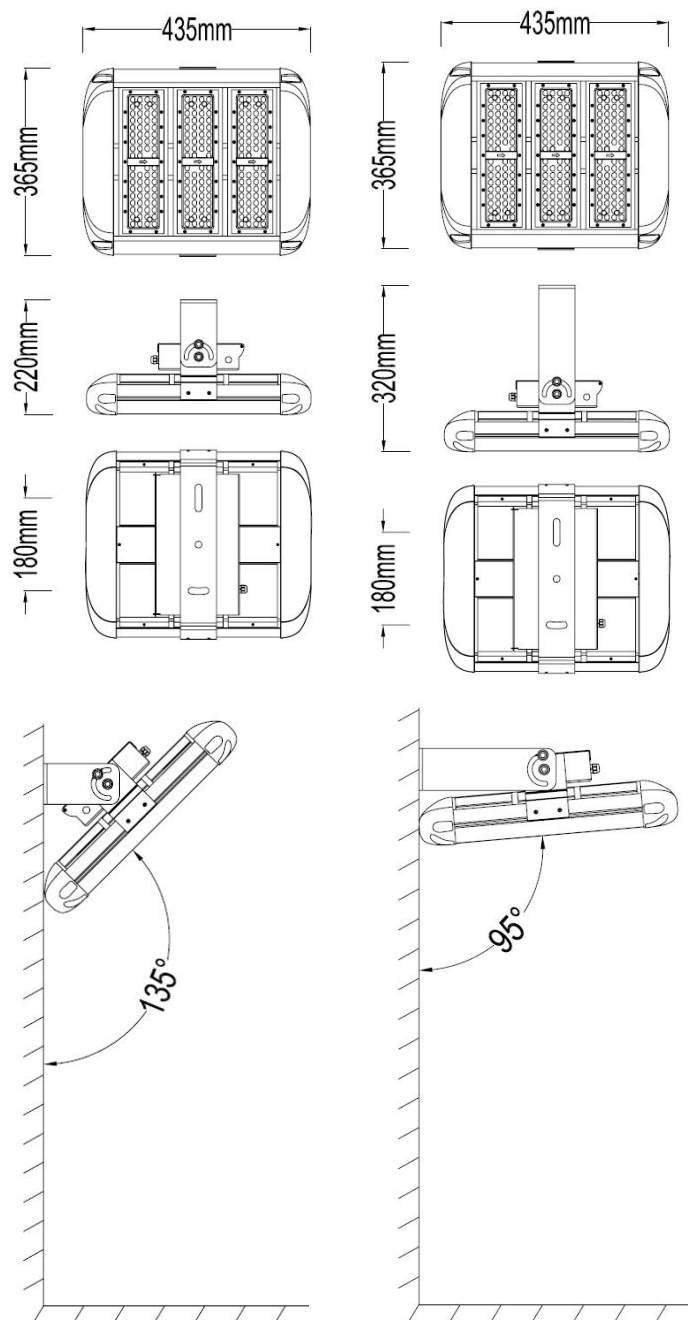
Advantage:

- UL cUL DLC certificate
- PHILIPS Chip, High CRI
- Mean Well IP65 driver, Input voltage 100-277VAC
- 150*75° lens angle
- 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:

- ◆ Architectural Flood and Spot Luminaires

Different brackets for installation to help you get the best viewing angle





TECHNICAL DATA SHEET

Product Specifications

Product name	LED Flood Light
Part No	SNC-FL-150W-111X-1601
Dimension	435*365*220mm---SNC-FL-150W-1111-1601 435*365*320mm---SNC-FL-150W-1112-1601

Technical Characteristic

Color temperature	4000K	5000K	5700K
CRI	>70		
Lumen	20000-21000LM		
Input Power	150W		
Viewing Angle	150*75° TYPE II		
Input Voltage	100-277VAC	50/60Hz	
Driver model	HLG-150H-48A (Mean Well Driver)		
PFC	>0.9		
Waterproof Rating	IP65		

Materials

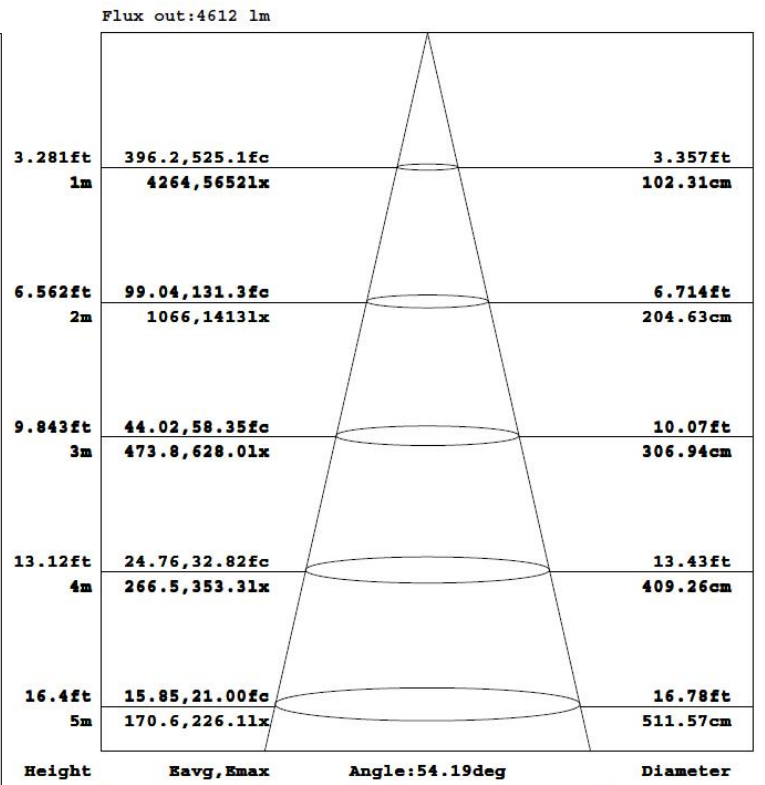
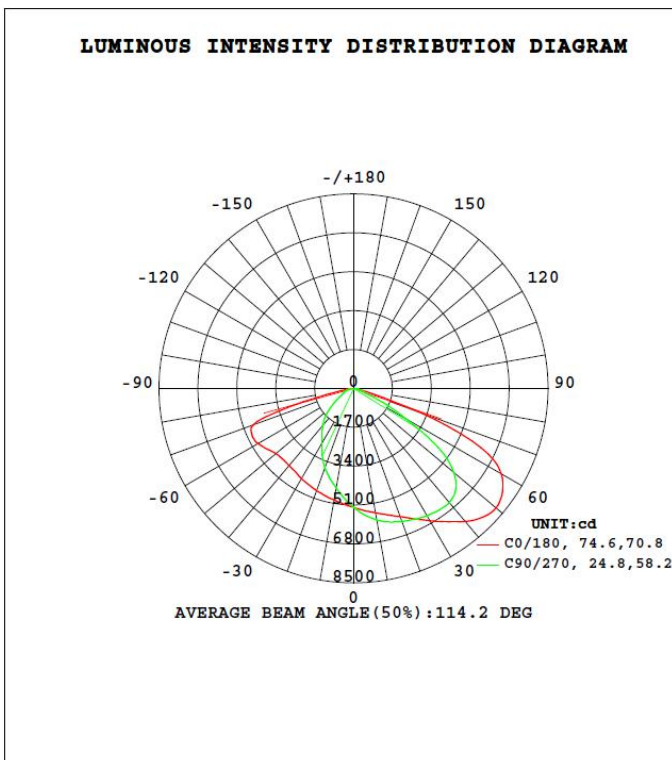
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	210 PCS
Housing	Aluminum
Housing color	Silver
LED Module number	3

Others

Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-90% RH
Storage Temperature	-30°C TO 80°C
Storage Humidity	10%-95%
Application	Outdoor / Indoor
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.08 lm/W			
MODEL	150W	I _{max} (cd)	10834	S/MH (C0/180)	1.32
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	0.87
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	20867	η UP, DN (C0-180)	0.1, 70.7
NOMINAL FLUX (lm)	20867.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 29.1
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

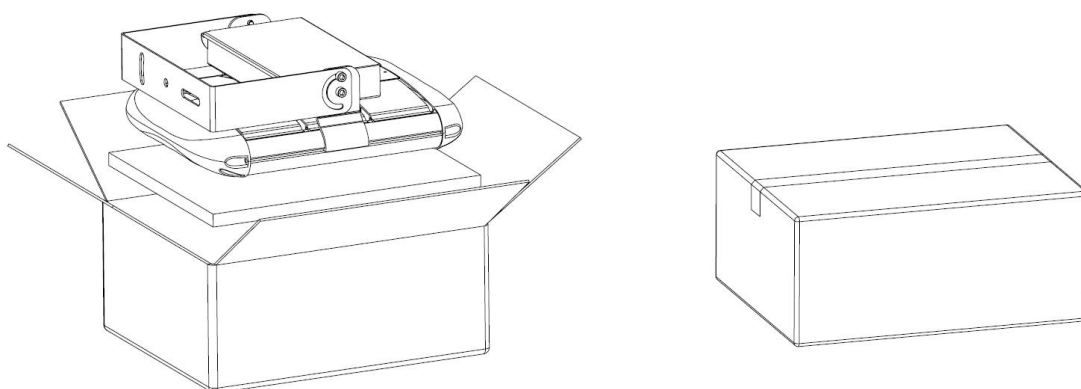


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamps Net Weight: 8.7 kg / PC

	Size	Qty/ Carton	Weight/ Carton
Outer box	460 x 380 x 180mm	1	9.5 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