



TYPE D



TYPE C



NAME: LED Flood Light

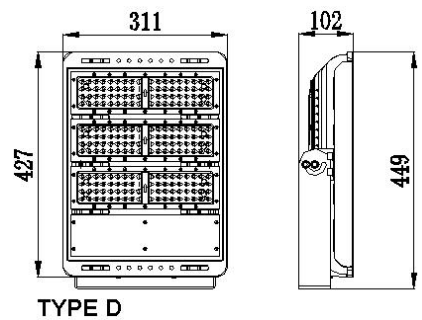
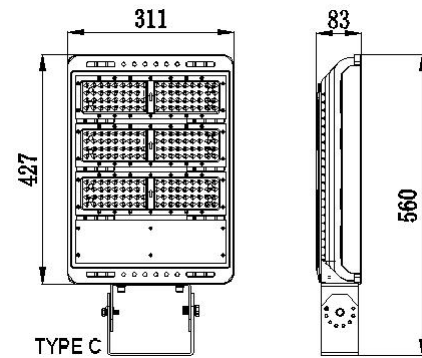
P/N: ALS-S-G04-300WAT3B1

Advantage:

- UL DLC certificate
- LUMILEDS Chip, high CRI
- Mean Well IP65 driver, input voltage 100-277VAC
- 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:

- Factory floor, libraries, square, park;
- Supermarkets, railway stations;
- Advertising lighting, etc.



TECHNICAL DATA SHEET

Product Specifications

Item	LED Flood Light	
Part Name	ALS-S-G04-300WAT3B1	
Mounting	TYPE C	TYPE D
Dimension	560*311*83mm	449*311*102mm

Technical Characteristic

Color Temperature	4000K, 5000K, 5700K	
CRI	>70	
Lumen	35600-38000 LM	
Lumen Efficacy	116-124 LM/W	
Input Power	300W	
Viewing Angle	150*85 Degree (Type III)	
Input Voltage	100-277V 50/60Hz	
Driver Model	Mean Well HLG-320H-48B (1-10Vdc Dimmer)	
PF	>0.9	
Waterproof Rating	IP65	

Materials

LED Brand	LUMILEDS	
LED Type	LUXEON 3030 2D (1.5W)	
LED QTY	280PCS	
Housing	Aluminum Alloy	
Housing Color	Black	
Optional Accessory	Photocell / Surge protector	

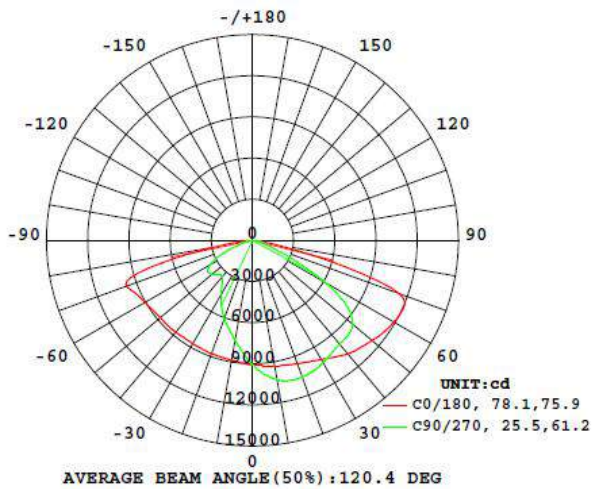
Operating Temperature	-20°C TO 45°C	
Operating Humidity	20% - 90% RH	
Storage Temperature	-30°C TO 80°C	
Storage Humidity	10% - 95%	
Application	Outdoor	
Safety Certification	UL DLC	
Warranty Time	5 Years	

TECHNICAL DATA SHEET

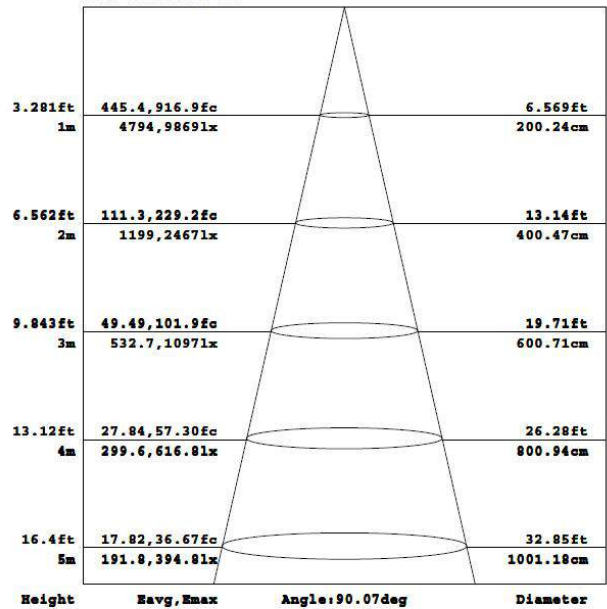
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.01 lm/W			
MODEL		I _{max} (cd)	15780	S/MH (C0/180)	1.47
NOMINAL POWER (W)	300	LOR (%)	100.0	S/MH (C90/270)	0.82
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	37201	η UP, DN (C0-180)	0.1, 67.2
NOMINAL FLUX (lm)	37200.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 32.6
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.7	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 16151 lm

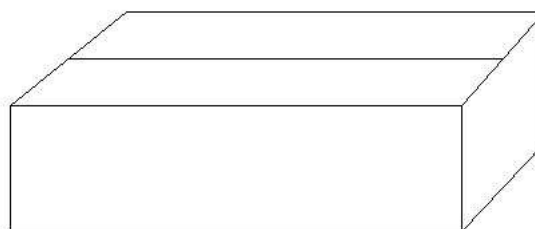
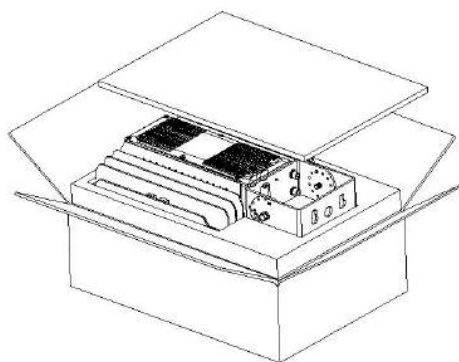


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

TECHNICAL DATA SHEET

Package

Mounting	Lamps Net Weight	Size	Qty/Carton	Weight/Carton
TYPE C	6.1 KG	710 X 360 X 155MM	1	11.7 KG
TYPE D	6.0 KG	500 X 360 X 155MM	1	11.8 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.