



AM



DM



YM



FM



IM



TM



NAME: LED Shoebox Light

P/N: S300WAT3ZA1

Note: The Letter Z in P/N stands for

AM: ADJUSTABLE FITTER MOUNTING

DM: DIRECT MOUNTING

YM: YOKE MOUNTING

FM: FLOOD MOUNTING

IM: INSERT MOUNTING

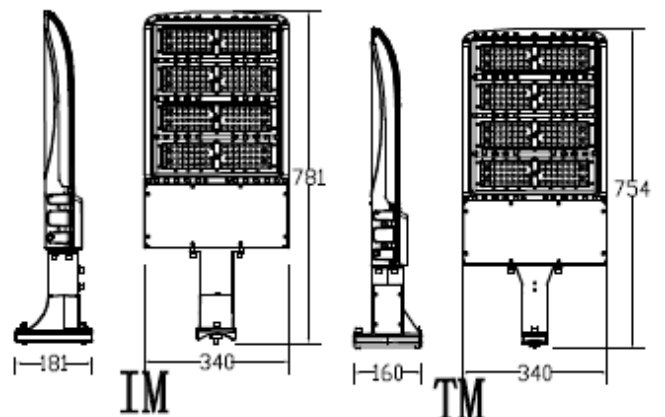
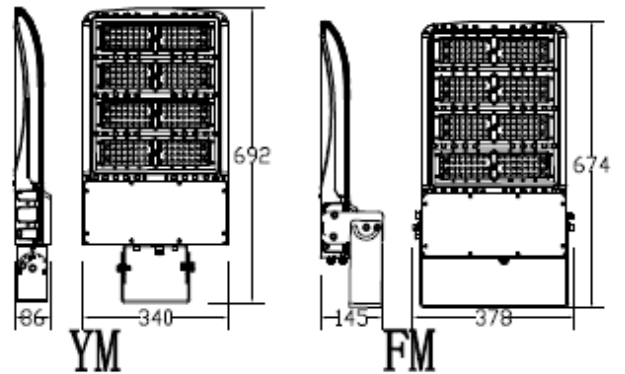
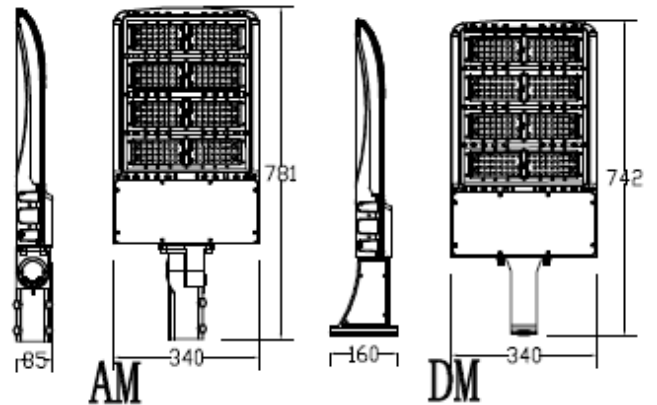
TM: TM MOUNTING

Advantage:

- UL cUL 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:

- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza, road lamp etc.



TECHNICAL DATA SHEET

Product Specifications

Product name	LED ShoeBox Light					
Part No	S300WAT3ZA1					
Mounting Brackets	AM	DM	YM	FM	IM	TM
Dimension	781*340*85 MM	742*340*160 MM	692*340*86 MM	674*378*145 MM	781*340*181 MM	754*340*160 MM

Technical Characteristic

Color temperature	3000K	3500K	4000K	5000K	5700K
CRI	>70				
Lumen	36000-41000LM				
Lumen Efficacy	120-135 LM/W				
Input Power	300W				
Viewing Angle	150*85 Degree (Type III)				
Input Voltage	100-277V 50/60Hz				
Driver model	HLG-320H-48B				
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 / Motion sensor
Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-90% RH
Storage Temperature	-30°C TO 80°C

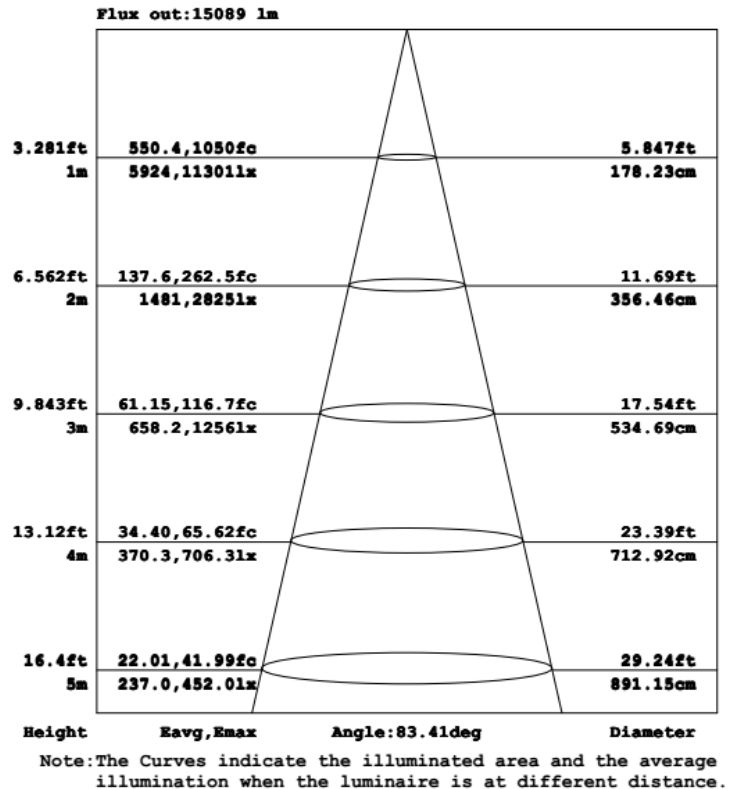
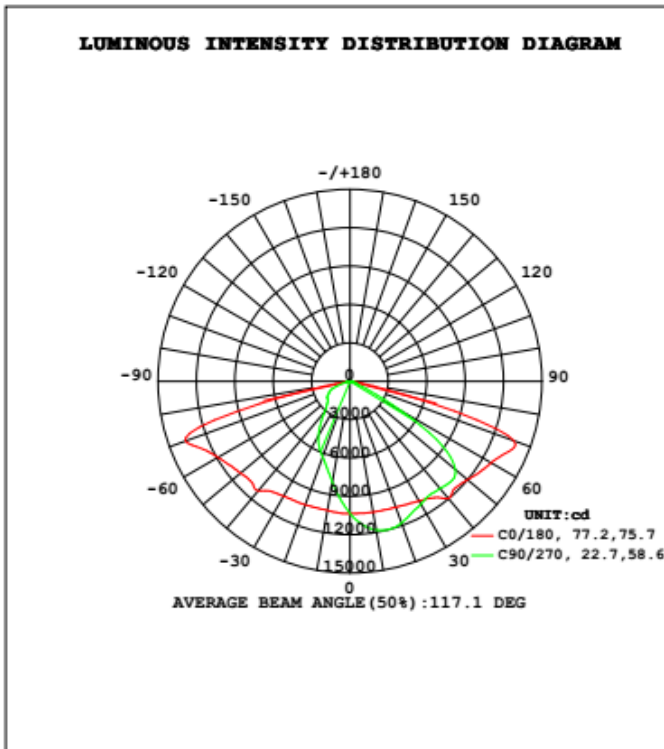
Others

Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

TECHNICAL DATA SHEET

Light Distribution Testing Parameters

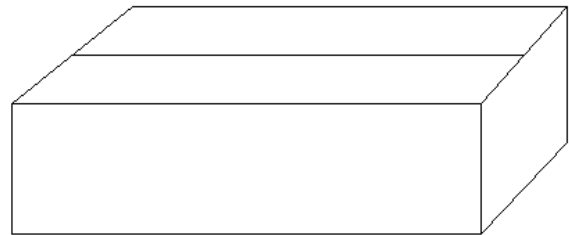
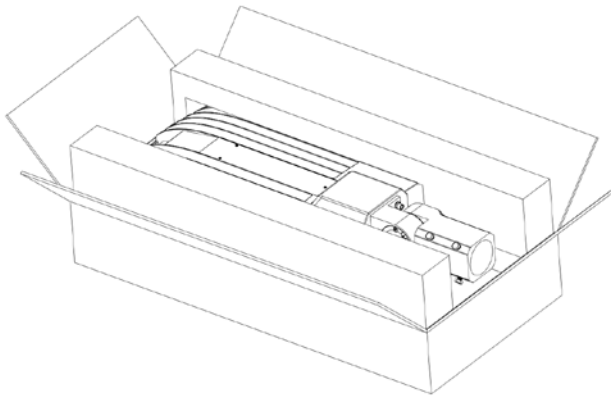
DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.95 lm/W			
		I _{max} (cd)	18382	S/MH (C0/180)	1.63
NOMINAL POWER (W)	300	LOR (%)	100.0	S/MH (C90/270)	0.74
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	39390	η UP, DN (C0-180)	0.1, 67.3
NOMINAL FLUX (lm)	39390.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 32.5
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.35



TECHNICAL DATA SHEET

Package

	Lamps Net Weight	Regular size	Photocell / Motion sensor size	Qty/ Carton	Weight/ Carton
AM	11.7KG	820*390*145 MM	820*390*185MM	1	13.7KG
DM	10.6KG	820*390*145 MM	820*390*185MM	1	12.6KG
YM	10.5KG	820*390*145 MM	820*390*185MM	1	12.7KG
FM	11.7KG	605*390*175MM	610*393*194MM	1	13.6KG
IM	11.2KG	820*390*145 MM	820*390*185MM	1	13.2kg
TM	11KG	820*390*145 MM	820*390*185MM	1	12.8kg



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