



DM

YM

FM



NAME: LED Shoebox Light

P/N: BL-SB-240-XYZ

Note: Where "X" stands for LED manufacturer, could be any alphabet, Where "Y" can be "T1" to "T9", represents different Diffuser light angle type employed; The Letter Z in P/N stands for

AM: ADJUSTABLE FITTER MOUNTING

DM: DIRECT MOUNTING

YM: YOKE MOUNTING

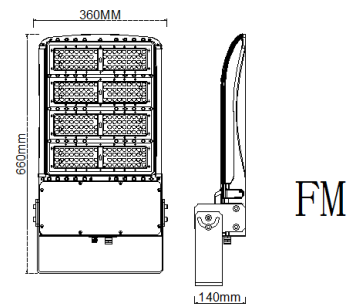
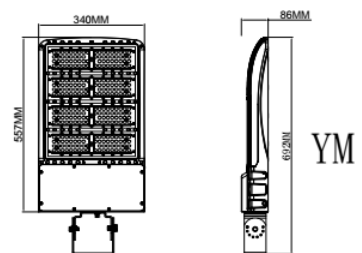
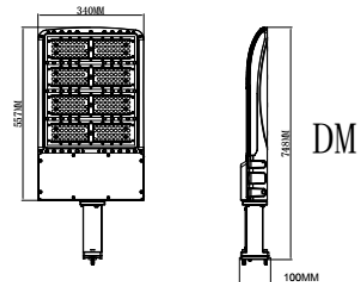
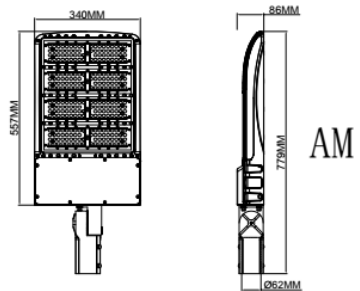
FM: FLOOD MOUNTING

Advantage:

- UL cUL certificate
- PHILIPS LUMILEDS Chip, high CRI
- Mean Well IP65 driver, input voltage 200-480VAC
- 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:

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



**Product Specifications**

Product name	LED Shoebox Light			
Light Type	Shoebox Light			
Part No	BL-SB-240-1YZ	BL-SB-240-2YZ	BL-SB-240-3YZ	BL-SB-240-4YZ
Dimension	779*340*86mm	748*340*100mm	692*340*86mm	660*360*140mm

Technical Characteristic

Color temperature	2700-6500K				
CRI	>70				
Lumen	28800-32400LM				
Lumen Efficacy	120-135 LM/W				
Input Power	240W				
Standard Viewing Angle	150*85 Degree (Type III)				
Optional Viewing Angle	40 Degree	60 Degree	90 Degree	150*75 Degree	160 Degree
Input Voltage	200-480V 50/60Hz				
Driver model	HVG-240H-48B (1-10Vdc Dimmer)				
PFC	>0.9				
Waterproof Rating	IP65				

Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	280PCS
Housing	Aluminum Alloy
Housing color	Black
Optional Accessory	Surge protector
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
Warranty Time	5 Years



Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.41 lm/W			
MODEL		I _{max} (cd)	13850	S/MH (C0/180)	1.74
NOMINAL POWER (W)	240	LOR (%)	100.0	S/MH (C90/270)	0.78
RATED VOLTAGE (V)	300	TOTAL FLUX (lm)	31167	η UP, DN (C0-180)	0.0, 68.4
NOMINAL FLUX (lm)	31166.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	300	η down (%)	100.0	CIBSE SHR MAX	1.55

