



DM



YM



NAME: LED Shoebox Light

P/N: BL-SB-A-185YMY

Note: The Letter Z in P/N stands for

AM: ADJUSTABLE FITTER MOUNTING

DM: DIRECT MOUNTING

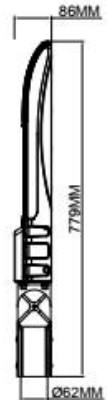
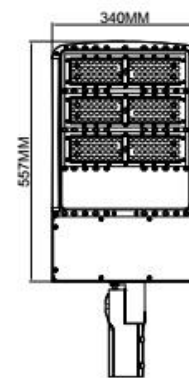
YM: YOKE MOUNTING

Advantage:

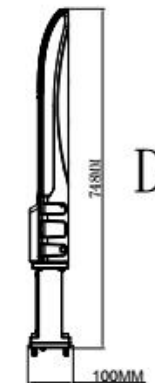
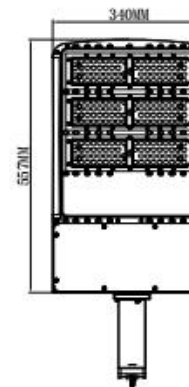
- UL DLC certificate
- PHILIPS LUMILEDS Chip, high CRI
- Mean Well IP65 driver, input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and Eco-friendly without mercury.

Application:

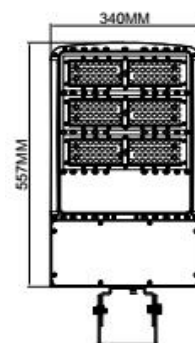
- 1. Outdoor basketball court, tennis court.
- 2. Badminton court, the football field.
- 3. The school playground, stadium.
- 4. Community leisure entertainment plaza, road lamp etc.



AM



DM



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**Product Specifications**

Product name	LED Shoebox Light		
Light Type	Shoebox Light		
Part No	BL-SB-A-185AMY	BL-SB-A-185DMY	BL-SB-A-185YMY
Dimension	779*340*86mm	748*340*100mm	692*340*86mm

Technical Characteristic

Color temperature	3000K	3500K	4000K	5000K	5700K
CRI	>70				
Lumen	24000-27000LM				
Lumen Efficacy	130-145 LM/W				
Input Power	185W				
Viewing Angle	150*85 Degree (Type III)				
Input Voltage	100-277V 50/60Hz				
Driver model	HLG-185H-48B (1-10Vdc Dimmer)				
PFC	>0.9				
Waterproof Rating	IP65				

Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	210PCS
Housing	Aluminum Alloy
Housing color	Black
Optional Accessory	Photocell / Surge protector / Motion sensor
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃

Others

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



Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.66 lm/W			
BL-SB-A-185YMY		I _{max} (cd)	11608	S/MH (C0/180)	1.47
NOMINAL POWER (W)	185	LOR (%)	100.0	S/MH (C90/270)	0.76
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	25202	η UP, DN (C0-180)	0.1, 68.2
NOMINAL FLUX (lm)	25201.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 31.6
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.50

