



LED Parking Lot Light

Model: SZ-PK450W-MSL3-ZS[1, 2, 3, 4] 5700K (1.5)

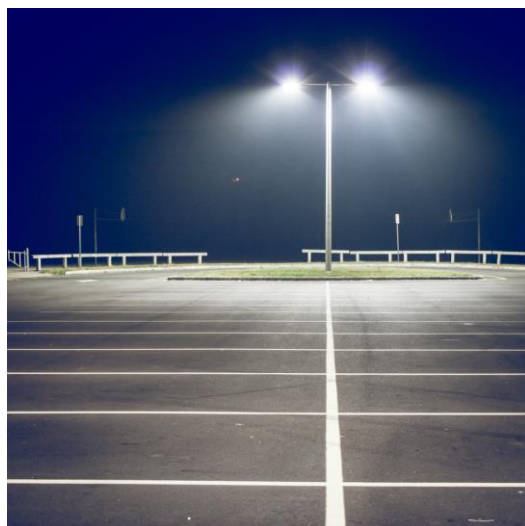
## Advantage:

- UL&DLC certificate
- 3030 Chip, high CRI
- 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.

Unit: mm



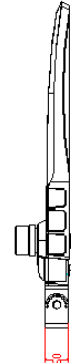
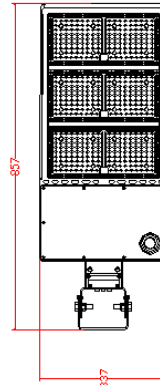
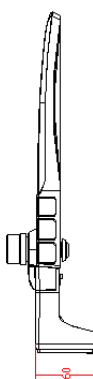
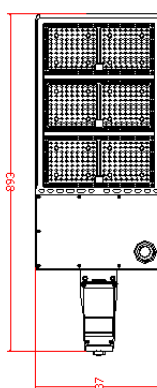
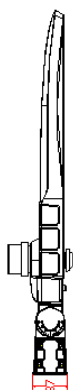
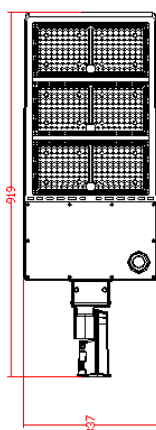
AM



DM



YM



## Product Specifications

Product Name	LED parking lot light
Model	SZ-PK450W-MSL3-ZS[1, 2, 3, 4]5700K (1.5)
Dimension	676*336*81mm

## Technical Characteristic

Color temperature	5000K/5700K
CRI	>70
Lumen	58500LM
Lumen Efficacy	130LM/W
Input Power	450W
Viewing Angle	Type III, TypeIV, Type V, (Optional)
Input Voltage	100-277V 50/60Hz
Driver model	SOSEN Driver (1-10Vdc Dimmer / Surge protector)
Optional Accessory	Photocell / Microwave Motion Sensor (Optional)
Mounting Option	Slip Fitter / Direct / Yoke Mount (Optional)
PF	>0.9
Waterproof Rating	IP65

## Materials

LED Type	3030/1.5W
LED QTY	462PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

## Other

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

## Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 446.39 W

Current: 3.739 A

Power Factor: 0.994

## Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 54263.0 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 14084.86 cd

Pos of Max. Intensity: H15 V72

Longitudinal Classification: Medium

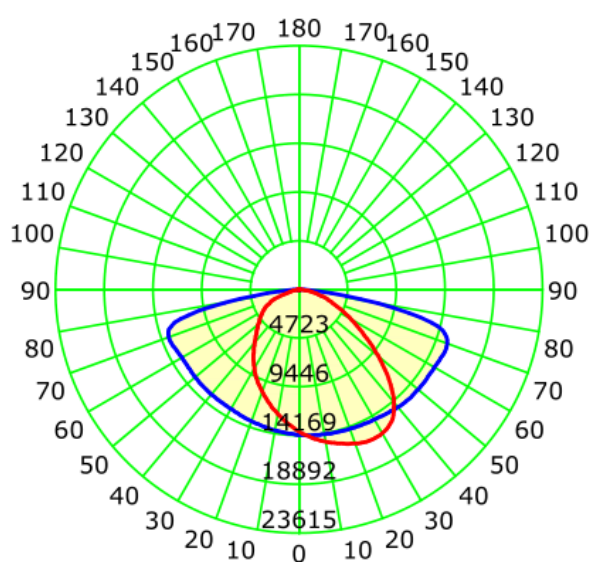
Measurement Flux: 54263 lm

Downward Ratio: 99%

Luminaire Efficacy Rating (LER): 121.61

Max. Intensity: 18892.35 cd

Luminous Intensity Distribution Curve

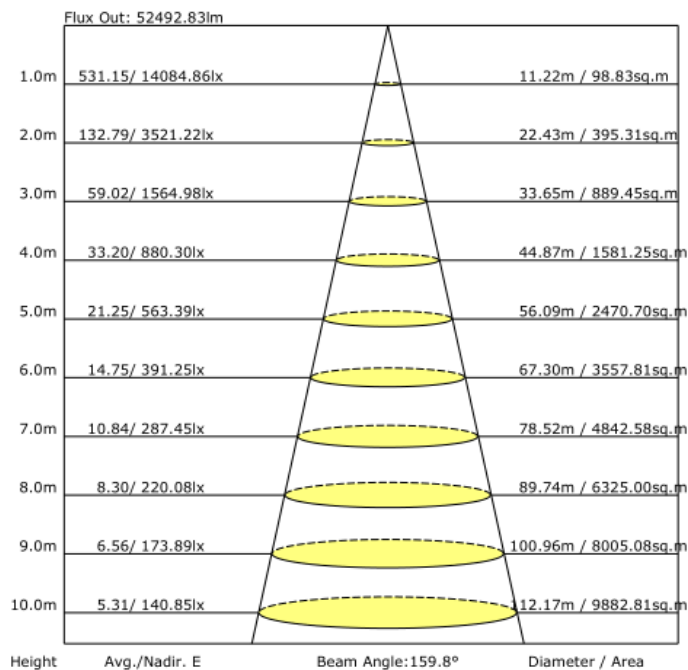


Unit: cd

Average Diffuse Angle(50%): 123.7°

— C0-C180 — C90-C270

The Average Illuminance Effective Figure



Model	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-PK450W-MSL3-ZS[1, 2, 3, 4]5700K (1.5) AM	12.65KG	975*380*140mm	1 PC	13.85KG

