TECHNICAL DATA SHEET





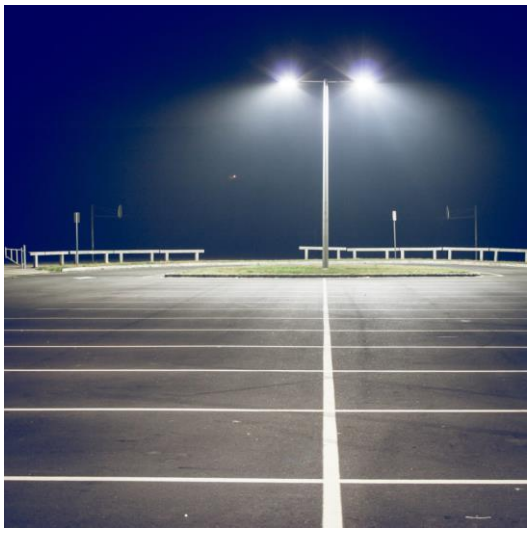


LED Parking Lot Light

Model: PRD-SZ-PK150W-SSL3-BS[1;2;3;4]-5700K

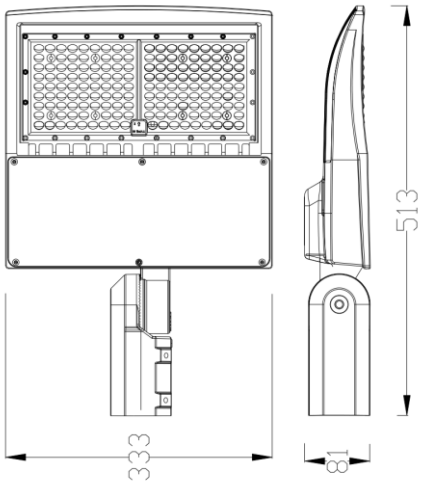
Advantage:

- UL&DLC certificate
- 3030 Chip, high CRI
- IP65 SOSEN 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.



Slip fitter mount



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Product Specifications

Product Name	LED parking lot light
Model	PRD-SZ-PK150W-SSL3-BS[1;2;3;4]-5700K
Dimension	513*333*81mm 20.19” x13.11” x3.19”

Technical Characteristic

Color temperature	5700K
CRI	>70
Lumen	18750-21000LM
Lumen Efficacy	125-140mLM/W
Input Power	150W
Viewing Angle	150*85 Degree（Type Ⅲ）
Input Voltage	100-277V 50/60Hz
Driver model	SOSEN driver
PF	>0.9
Optional Accessory	Surge protector
Waterproof Rating	IP65

Materials

LED Type	3030/1.5W
LED QTY	154PCS
Housing	Aluminum(ADC12) +PC
Housing color	Black
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

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Light Distribution Testing Parameters

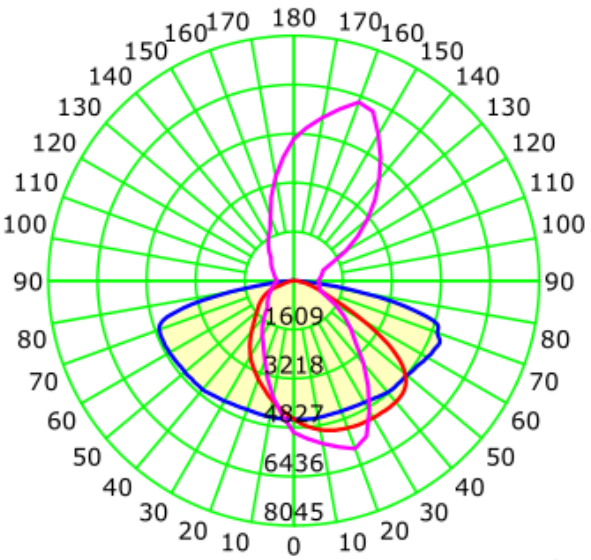
Luminaire Property

Luminaire Manufacturer:
Voltage: 119.6 V
Current: 1.2656 A
Power: 148.26 W
Power Factor: 0.9762

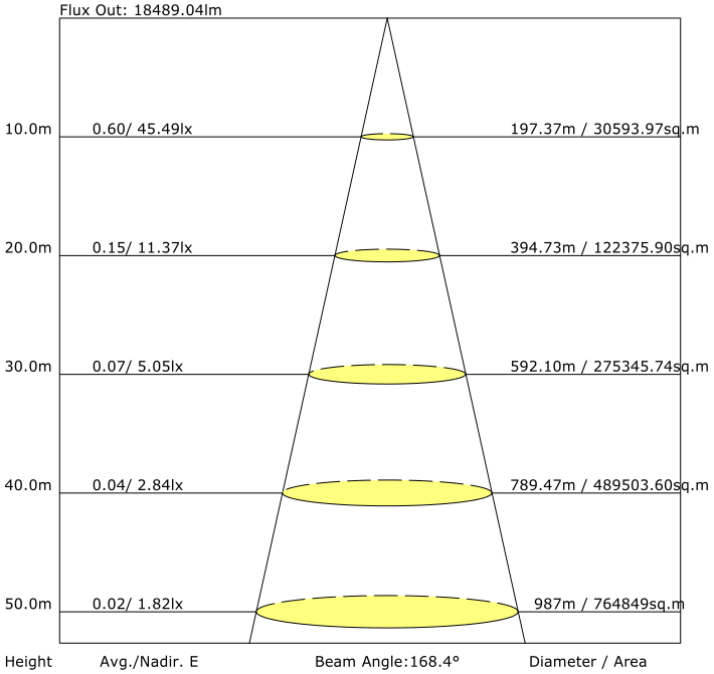
Photometric Results

IES Classification: Type III
Longitudinal Classification: Medium
Total Rated Lamp Lumens: 18635.9 lm
Measurement Flux: 18635.9 lm
Efficiency: 100%
Downward Ratio: 100%
Upward Ratio: 0%
Luminaire Efficacy Rating (LER): 125.70
Central Intensity: 4549.09 cd
Max. Intensity: 6436.59 cd
Pos of Max. Intensity: H157.5 V71

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-PK150W-SSL3-BS[1;2;3;4]-5700K	5.2 KG 11.46 LBS	585*385*160 MM 23.03” x15.15” x6.30”	1	6.1KG 13.44 Lbs





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