

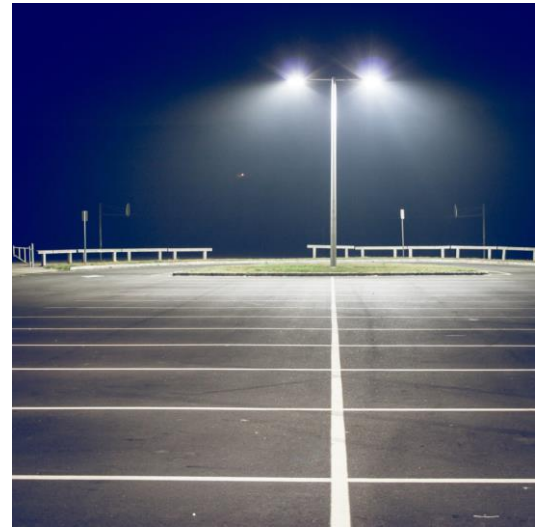


LED Parking Lot Light

Model: PRD-SZ-PK300W-SSL3-BS[1;2;3;4]-5700K

Advantage:

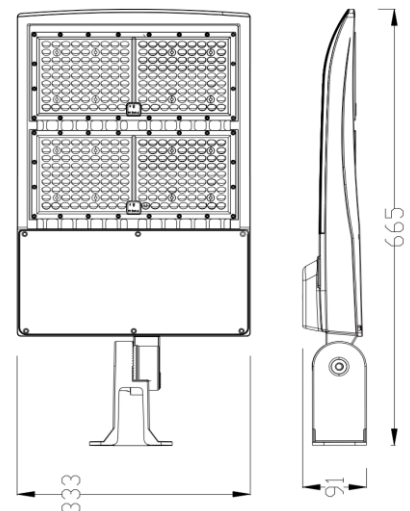
- UL&DLC certificate
- 3030 Chip, high CRI
- IP65 SOSEN Driver, Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



Application:

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

Yoke mount





TECHNICAL DATA SHEET

Product Specifications

Product Name	LED parking lot light
Model	PRD-SZ-PK300W-SSL3-BS[1;2;3;4]-5700K
Dimension	665*333*91mm 26.18" x13.11" x3.58"

Technical Characteristic

Color temperature	5700K
CRI	>70
Lumen	37500-42000LM
Lumen Efficacy	125-140mLM/W
Input Power	300W
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	308PCS
Housing	Aluminum(ADC12) +PC
Housing color	Black
Operating Temperature	-40°C TO 45°C
Operating Humidity	10%-90% RH
Storage Temperature	-40°C TO 80°C

Other

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

Light Distribution Testing Parameters

Luminaire Property

Luminaire Manufacturer:
Voltage: 119.3 V
Power: 304.99 W

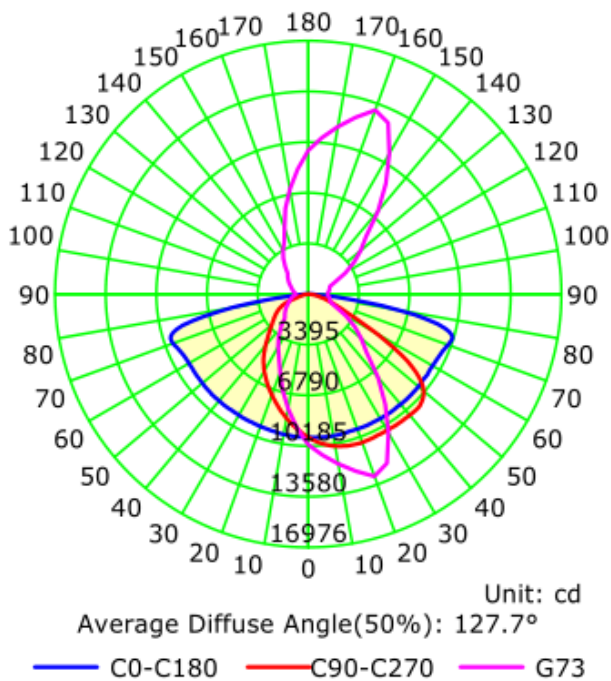
Current: 2.5803 A
Power Factor: 0.985

Photometric Results

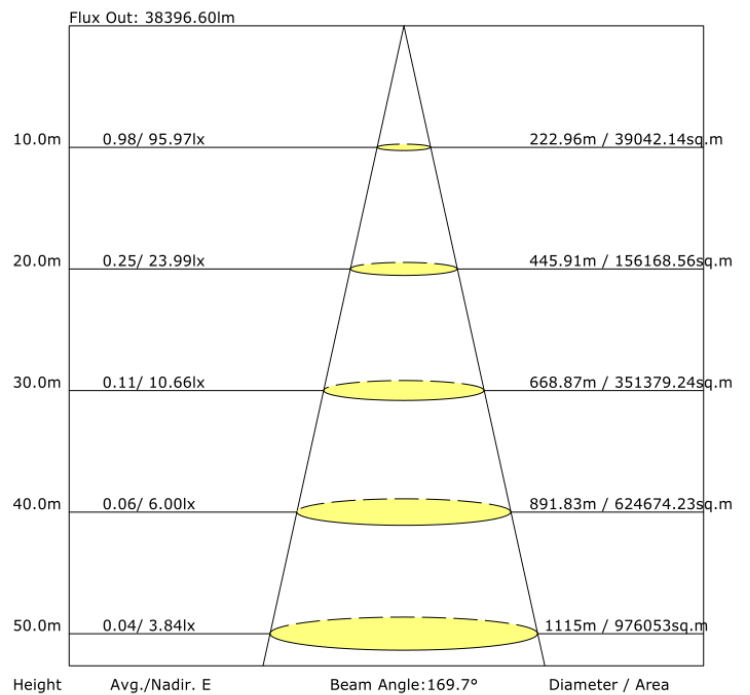
IES Classification: Type III
Total Rated Lamp Lumens: 38665.8 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 9596.53 cd
Pos of Max. Intensity: H157.5 V73

Longitudinal Classification: Medium
Measurement Flux: 38665.8 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 126.78
Max. Intensity: 13580.93 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-PK300W-SSL3-BS[1;2;3;4]-5700K	8.0 KG 17.64 LBS	755*850*160MM 29.72x33.46x6.3 inch	1	9.2KG 20.28 LBS

