

TECHNICAL SPECIFICATION



LED Parking Lot Light

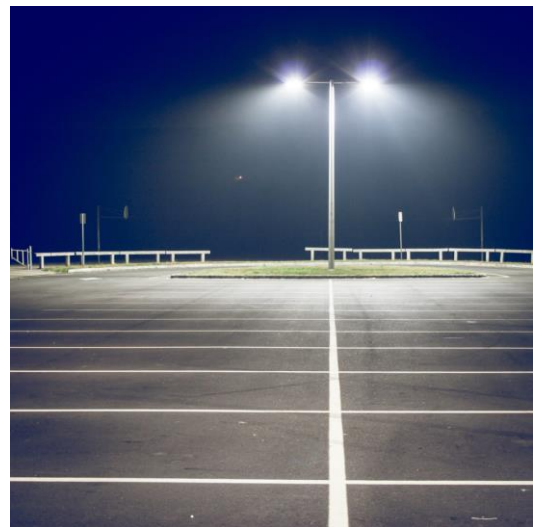
Model: PRD-SZ-PK300W-SSL3-ZS[1, 2, 3, 4]5000K (1.5)

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.

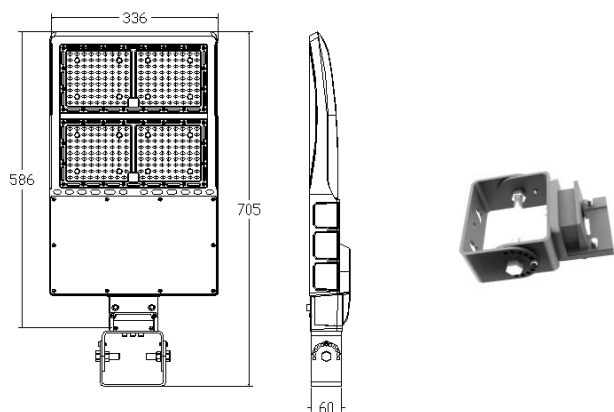
Application:

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



TECHNICAL SPECIFICATION

Unit: mm



Product Specifications

Product Name	LED parking lot light
Model	SZ-PK300W-SSL3-ZS[1, 2, 3, 4]5000K (1.5)
Dimension	705*336*81mm 27.75x13.22x3.18 inches

Technical Characteristic

Color temperature	5000K
CRI	>70
Lumen	39000LM
Lumen Efficacy	130LM/W
Input Power	300W
Viewing Angle	Type III
Input Voltage	100-277V 50/60Hz
Driver model	SOSEN Driver (1-10Vdc Dimmer / Surge protector)
Optional Accessory	/
Mounting Option	Yoke Mount
PF	>0.9
Waterproof Rating	IP65



TECHNICAL SPECIFICATION

Materials

LED Type	3030/1.5W
LED QTY	308PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

Other

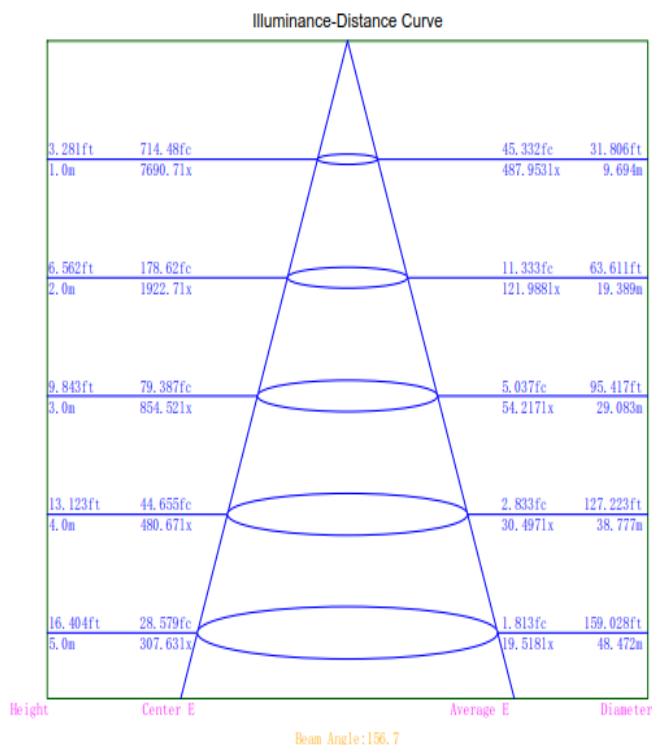
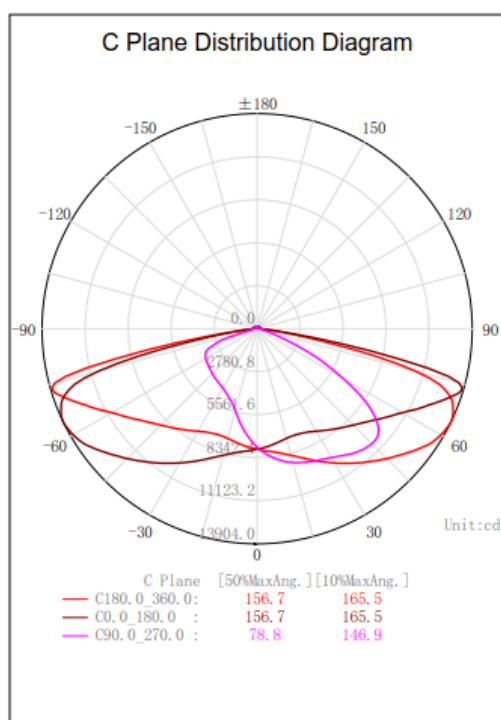
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL&DLC
Warranty Time	5 Years

TECHNICAL SPECIFICATION

Light Distribution Testing Parameters

Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 37380.352	Luminary Flux(lm): 37380.352	Field Angle(10%Imax): 165.5(°)
Rated Power(W): 300	Luminary Efficiency: 100.00%	Down Lumens&Percent: 36610.829lm 97.94%
Rated Voltage(V): 120	Luminary EER(lm/W): 133.549	Up Lumens&Percent: 769.523lm 2.06%
Tested Power(W): 279.900	Max. Candela(cd): 13903.966	S/MH: C0_a180=1.893 C90_270=1.378
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=64.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf): 119.4, 2.348, 0.999	Beam Angle(50%Imax): 156.7(°)	ErP Φuse(120°): 25709.886lm
Lamp Size(W*L*H): 0.260m*0.320m*0.000m	Left=-79.2°, Right=77.5°	IRF(%): 102.127



Package

Model	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-PK300W-SSL3-ZS[1;2;3;4]5000K (1.5)	9.9KG 21.82 lbs	820*380*140mm 32.28x14.96x5.51	1 PC	11KG 24.25 lbs

