

TECHNICAL DATA SHEET



LED Parking Lot Light

Model: SZ-PK300W-H1H-5000K

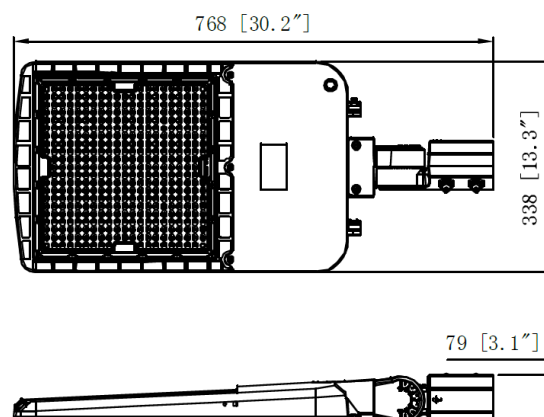
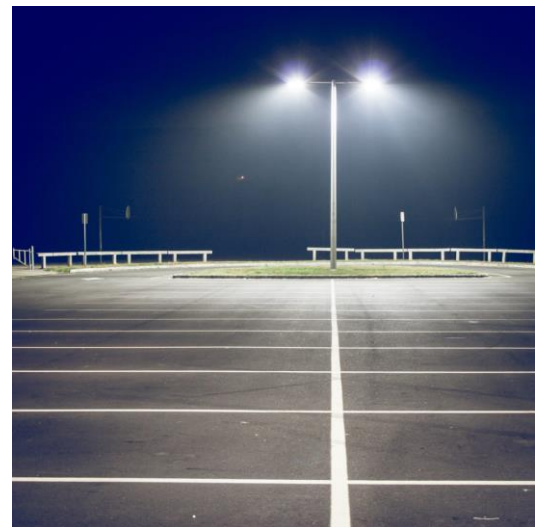
Advantage:

- UL certificate
- 2835 Chip, high CRI
- Input voltage **277V-480AC**
- 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



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Product Specifications

Product Name	LED parking lot light
Model	SZ-PK300W-H1H-5000K
Dimension	768*338*79mm

Technical Characteristic

Color temperature	5000K
CRI	>80
Lumen	39000LM
Lumen Efficacy	130LM/W
Input Power	300W
Viewing Angle	Type III
Input Voltage	277-480V 50/60Hz
Driver model	China Brand Driver, (0-10Vdc Dimmer, Surge-protective 6KV)
Mounting Option	Slip Fitter
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	420PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

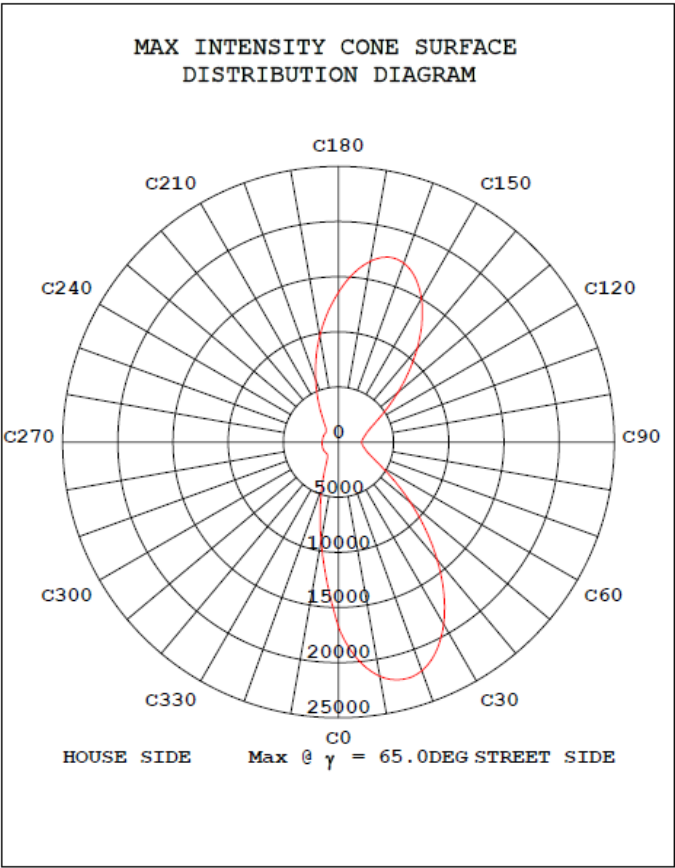
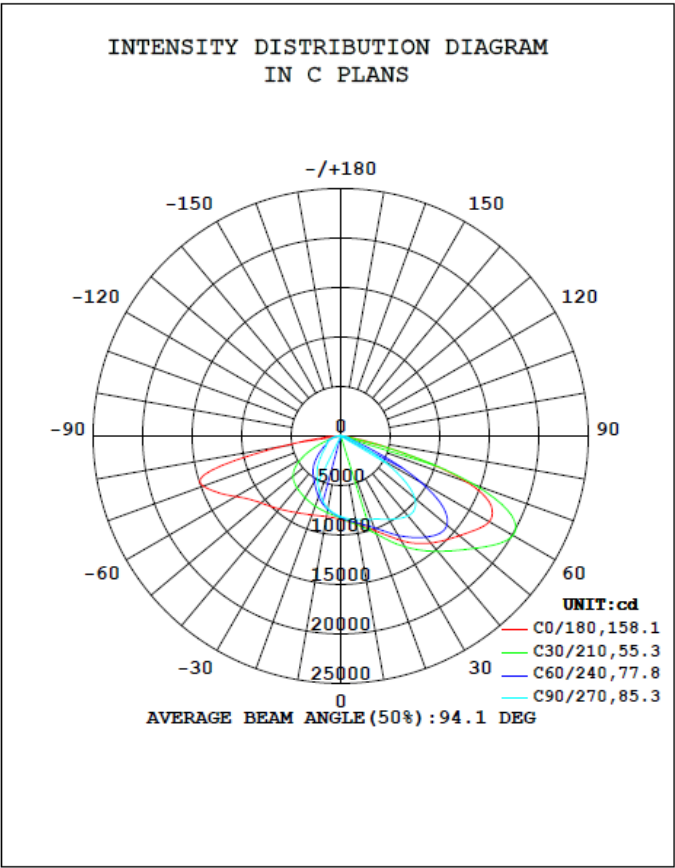
Other

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

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Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.18 lm/W			
MODEL	SZ-PK300W	I _{max} (cd)	22267	η _{street_up} (%)	0.6
NOMINAL POWER(W)	300	LOR(%)	100.0	η _{street_down} (%)	66.4
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	39615	η _{house_up} (%)	0.7
NOMINAL FLUX(lm)	39614.8	MAXIMUM @ (C,γ)	15,65.0	η _{house_down} (%)	32.3
LAMPS INSIDE	1	η _{up} (%)	1.3	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	120	η _{down} (%)	98.7	SLI	



Package

Model	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-PK300W-H1-5000K (H)	6.6KG	804*378*132mm	1 PC	7.6KG