JS LED®

TECHNICAL DATA SHEET







LED Parking Lot Light

Model: SZ-PK240W-H1-5000K

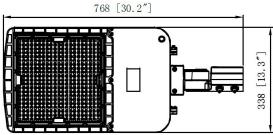
Advantage:

- UL & DLC certificate
- 2835 Chip, high CRI
- Input voltage 120-277VAC
- 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.







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Product Specifications

Product Name	LED parking lot light
Model	SZ-PK240W-H1-5000K
Dimension	30. 2*13. 3*3. 1"

Technical Characteristic

Color temperature	5000K
CRI	>80
Lumen	31200LM
Lumen Efficacy	130LM/W
Input Power	240W
Viewing Angle	Type III
Input Voltage	120-277V 50/60Hz
Driver model	Sosen /Lifid Driver , (0-10Vdc Dimmer, Surge-protective 6KV)
Mounting Option	Slip Fitter
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	338PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Operating Temperature	-40°C TO 45°C
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

Other

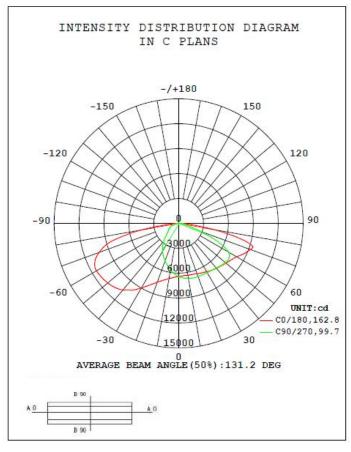
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL & DLC
Warranty Time	5 Years

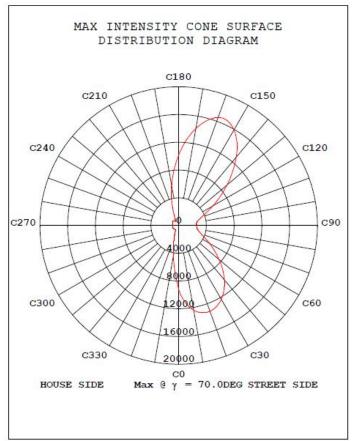
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Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.45 lm/W				
Model	PK240W		Imax (cd)	16750	η street_up(%)	0.4
NOMINAL	POWER (W)	240	LOR(%)	100.2	η street_down(%)	67.7
RATED V	OLTAGE (V)	277	TOTAL FLUX(lm)	32843	η house_up(%)	0.5
NOMINAL	FLUX(lm)	32777.3	MAXIMUM @(C,γ)	158,70.0	η house_down(%)	31.6
LAMPS II	NSIDE	1	η up(%)	1.0	76 FLASHAREA (m2)	0.00100
TEST VO	LTAGE (V)	277	η down(%)	99.2	SLI	23.400





Package

Mode1	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-PK240W-H1-5000K	5. 8KG	31. 65*14. 88*5. 2"	1 PC	6. 9KG