JS LED®

TECHNICAL DATA SHEET







LED Parking Lot Light

Model: SZ-PK150W-XXX-ACP

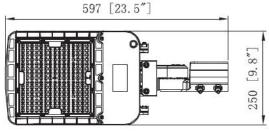
Advantage:

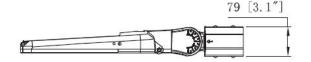
- UL & DLC certificate
- 2835 Chip, high CRI
- Input voltage 120-277V 277-480V AC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO humming
- Green and eco-friendly without mercury.

Application:

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







TECHNICAL DATA SHEET

Product Specifications

Product Name	LED parking lot light
Model	SZ-PK150W-XXX-ACP
Dimension	23. 5*9. 8*3. 1"

Technical Characteristic

Color temperature	Adjustable CCT:3500K/5000K/6500K or 4000K/5000K/6500K
CRI	>80
Lumen	19500LM
Lumen Efficacy	130LM/W
Input Power	Adjustable Power:70W/100W/150W
Viewing Angle	Type III
Input Voltage	120-277V / 277-480V 50/60Hz
Driver model	SOSEN Driver , (0-10Vdc Dimmer, Surge-protective 6KV)
Mounting Option	Slip Fitter
PF	>0.9
Optional Accessory	Photocell, Sensor Function
Waterproof Rating	IP65

Materials

LED Type	2835
LED QTY	208PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

Other

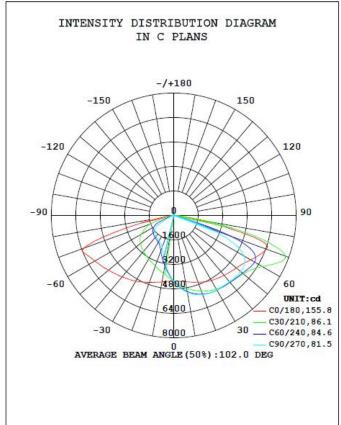
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL & DLC
Warranty Time	5 Years

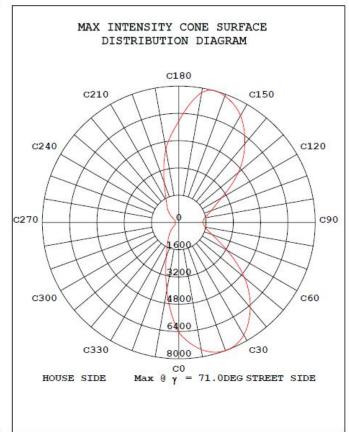


TECHNICAL DATA SHEET

Light Distribution Testing Parameters

I	DATA OF LAN	MP		PHOTOME	TRIC DATA Eff: 13	4.55 lm/W
MODEL	SZ-PK15	0 <mark>W</mark>	Imax (cd)	7998	η street_up(%)	1.0
NOMINAL	POWER (W)	150	LOR(%)	100.0	η street_down(%)	68.2
RATED VO	LTAGE (V)	120	TOTAL FLUX(1m)	19986	η house_up(%)	1.2
NOMINAL	FLUX(lm)	19985.6	MAXIMUM @(C,γ)	20,71.0	η house_down(%)	29.5
LAMPS IN	ISIDE	1	η up(%)	2.2	76 FLASHAREA (m2)	0.00100
TEST VOI	TAGE (V)	120	η down(%)	97.8	SLI	21.940





Package

Mode1	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-PK150W-XXX-ACP	3. 7KG	25. 43*11. 5*4. 8"	1 PC	4.4KG