### **TECHNICAL DATA SHEET**





# LED Canopy Light

### Advantage:

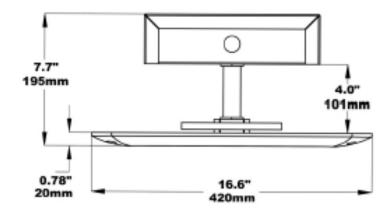
### SZ-CNP150WSAEW-5000K (J)

- UL & DLC certificate
- 3030 Philips Chip, high CRI
- IP65 MeanWell Driver
- 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:

Widely used in gas station, service station, underground parking lot, garage and so on.



# **TECHNICAL DATA SHEET**

### **Product Specifications**

Product Name	LED Canopy light
Light Type	SZ-CNP150WSAEW-5000K (J)
Dimension	16. 6*16. 6*7. 7"

### **Technical Characteristic**

Color temperature	5000K
CRI	>80
Lumen	21000LM
Lumen Efficacy	140LM/W
Input Power	150W
Viewing Angle	120 Degree
Input Voltage	120-277V 50/60Hz
Driver model	MeanWell driver, (0-10Vdc Dimmer, Surge-protective 6KV)
PF	>0.9
Waterproof Rating	IP65
	<u>i</u>

### **Materials**

LED Type	Philips 3030
LED QTY	180PCS
Housing	Aluminum(ADC12)
Housing color	White
Cover	Glass
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

### **Others**

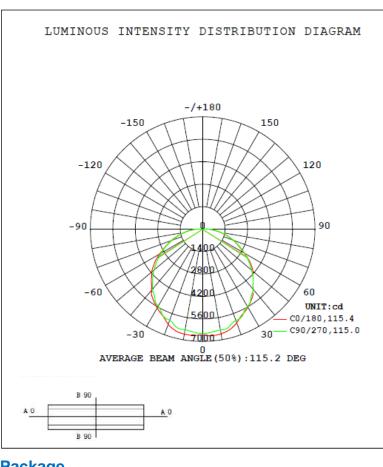
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL & DLC
Warranty Time	5 Years

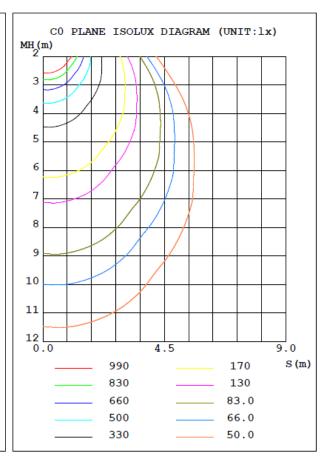


# **Light Distribution Testing Parameters**

Test:U:120.2V I:1.24A P:149.66W PF:0.9974 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:20508.4x1 lm						
NAME: SZ-CNP150WSAEW-5000K(J) TYPE: WEIGHT:						
SPEC.:	DIM.:	SERIAL No.:				
MFR.: EVERFINE	SUR.: 0.168*0.168	Shielding Angle:				

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.04 lm/W				
Model	SZ-CNP150WSAEW-5000K(J)		Imax (cd)	6667	S/MH(CO/180)	1.28
NOMINAL I	POWER (W)	150	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOI	LTAGE (V)	120	TOTAL FLUX(lm)	20508	η UP,DN(C0-180)	1.1,48.9
NOMINAL E	FLUX (lm)	20508.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,48.9
LAMPS INS	SIDE	1	η up(%)	2.2	CIBSE SHR NOM	1.25
TEST VOLT	TAGE (V)	120	η down(%)	97.8	CIBSE SHR MAX	1.35





### **Package**

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-CNP150WSAEW-5000K (J)	7. 6KG	18. 31*21. 85*4. 92 <i>"</i>	1	6. 6KG