



LED Sport Light

Model: SZ-SP800WH-XX-5000K

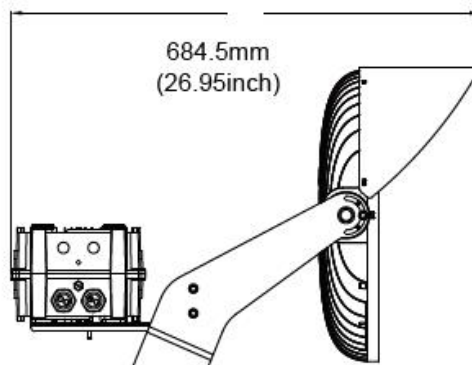
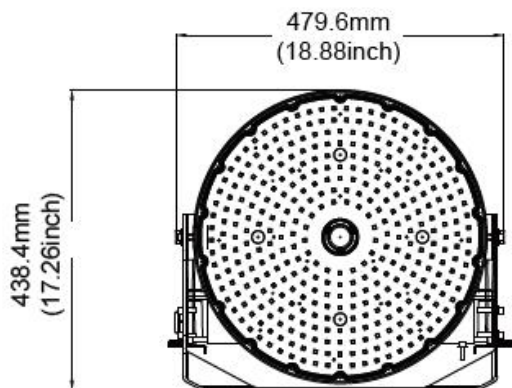
Advantage:

- UL certificate
- 5050 Chip
- Input voltage 277-480VAC
- 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:

Gymnasium, Square plaza,
Shipyard, Airport, Wharf,
High mast and Contour lighting, etc.



Product Specifications

Product Name	LED Sport Light
Light Type	SZ-SP800WH-XX-5000K
Dimension	26.95*18.88*17.26"

Technical Characteristic

Color temperature	5000K, Optional:5700K
CRI	>70
Lumen	128000LM
Lumen Efficacy	160LM/W
Input Power	800W
Viewing Angle	Optional:15°/25°/40°/60°
Input Voltage	277-480V 50/60Hz, Optional:120-277V, 120-347V
Driver model	SOSEN Brand driver, (0-10Vdc Dimmer, Surge-protective 10KV)
PF	>0.9
Waterproof Rating	IP65

Materials

LED Type	LUMILEDS 5050
LED QTY	360PCS
Housing	Aluminum(ADC12)
Housing color	Gray or Black
Operating Temperature	-40℃ TO 45℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

Others

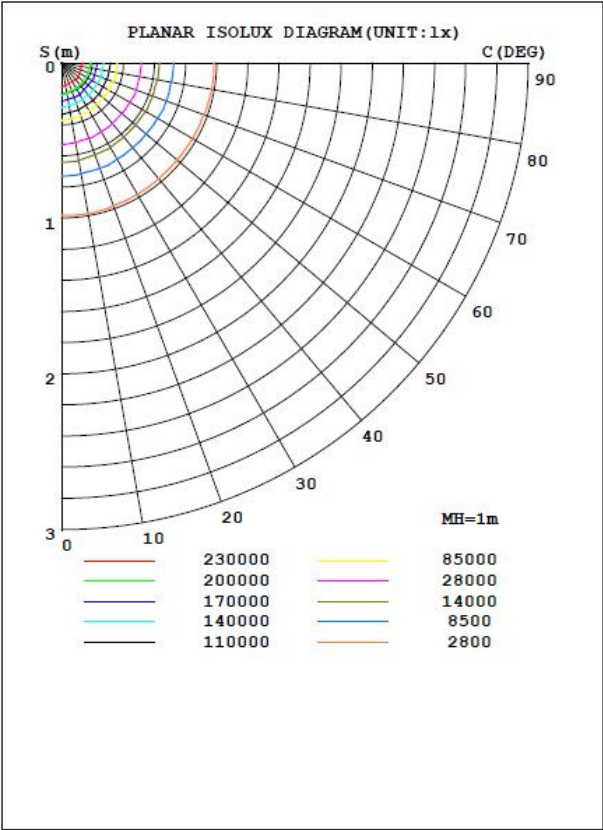
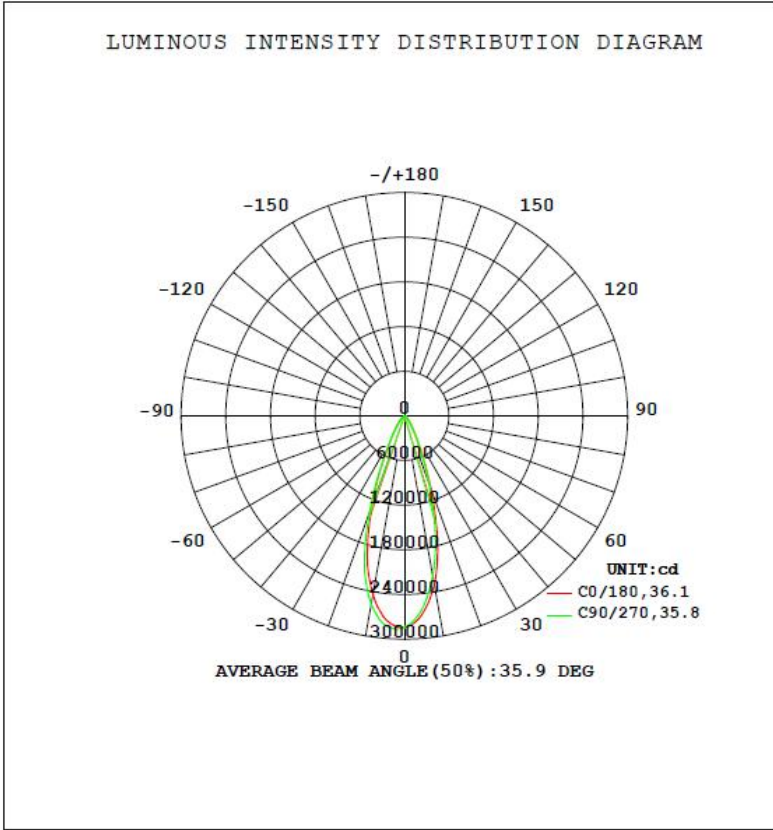
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL
Warranty Time	5 Years

Light Distribution Testing Parameters

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.61V I:6.6581A P:795.49W PF:0.9989 Freq:60.01Hz		
UTHDi:0.99% ITHDi:1.45% KDisp:1.000 Lamp Flux:133410x1 lm		
NAME: SZ-SP800WH-XX-5000K	TYPE:	WEIGHT:
SPEC.: 120-277V	DIM.: 0.345	SERIAL No.:
MFR.:	SUR.: 0.345	Shielding Angle:

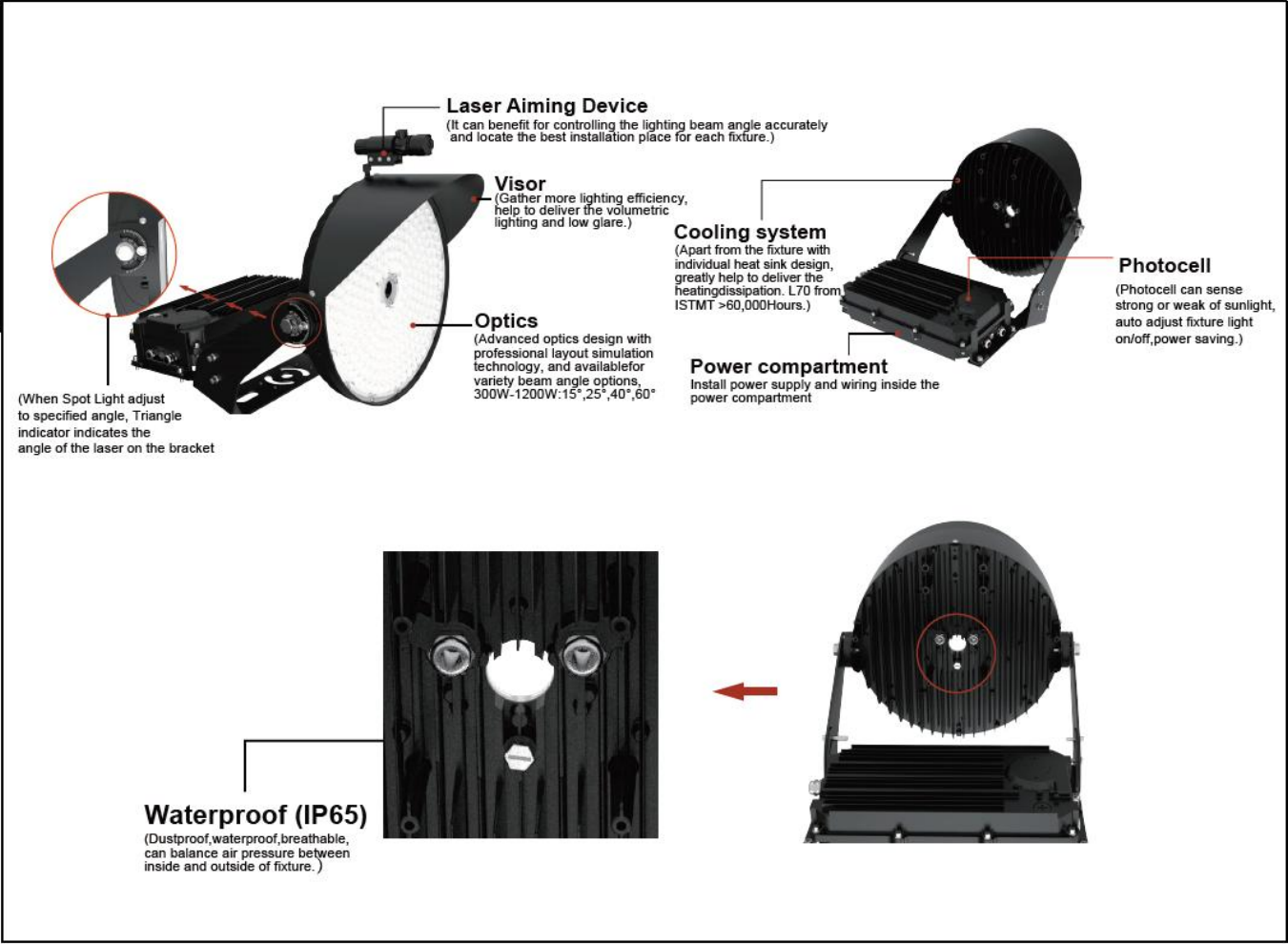
DATA OF LAMP		PHOTOMETRIC DATA				Eff: 167.71 lm/W
MODEL	SZ-SP800WH-XX-5000K	Imax (cd)	286524	S/MH(C0/180)	0.61	
NOMINAL POWER(W)	800	LOR(%)	100.0	S/MH(C90/270)	0.61	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	133410	η UP,DN(C0-180)	1.2,44.5	
NOMINAL FLUX(lm)	133410	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,53.2	
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	η down(%)	97.7	CIBSE SHR MAX	0.60	



Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-SP800WH-XX-5000K	15.4KG	21.77*20.31*16.73"	1	19.51KG

Product structure characteristics



Installation Diagram (optional)

1. The entire lamp is directly fixed on the lamp posts.
2. The lamp body and power box can also be installed separately.

