Product Overview



SPX8 Pro™ Series

500w / 600w / 700w
750w / 900w / 1000w / 1200w
Power Selectable & Single Power

IP66	IK08	Power Selectable
LM79	LM80	TM21
Lumens up to 160 LxW	CCT 4-57K	CRI >70
Beam 20°-40°	VOLTS 120-277	Dim 0-10V
10kV SPD	THD <20%	PF ≥.90
SDCM >5	B5-U0-G5	120,000
-40°C~45°C	8 YEAR Warranty	

Sports lighting is an important feature of any game whether it is professional, semiprofessional, municipal, collegiate, or high school. Lighting can not only enhance the spectator's experience at a game and home but also improve how the players perform.

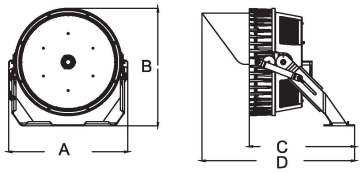
The SPX8 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam options, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

With Power Selectable, each SPX8 Pro™ Series allows to select the ideal power and lumen output, decreasing the number of different fixtures in one project. Beam available in, 20°, 30°, 40°or 60°. Custom-engineered PC optics direct light precisely where needed while minimizing glare. A die-casting aluminum ADC12 body, for resistance, endurance, and heat dissipation, mounting bracket made of premium grade steel, all screws and nuts are Stainless Steel. Powerful Lumileds® 2835 LEDs, combined with UL Sosen® driver with 10KV surge protection, 10KV SPD also standard, and an optional 20KV SPD, makes of the SPX8 Pro™ Series the ideal solution for professional caliber outdoor sports lighting.

Unlike legacy bulb-based systems, SPX8 Pro™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance-free for thousands of hours. LED SPX8 Pro™ Series is weatherproof and can handle the elements yet generate more light than any HID light in sports.

Designed for sports and multifunctional lighting applications, SPX8 Pro™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)



	A	B	C	D
500w/600w	434	410	410	568
700w/900w	542	494	457	635
1000w/1200w	579	571	512	742

"C" = Measurement without visor

Ordering information

Model	Power	Lumens	Beam Angle
AL675500	500w/400w/300w	80000/64000/48000	20°
AL675501	500w/400w/300w	80000/64000/48000	30°
AL675502	500w/400w/300w	80000/64000/48000	40°
AL675503	600w/500w/400w	96000/80000/64000	20°
AL675504	600w/500w/400w	96000/80000/64000	30°
AL675505	600w/500w/400w	96000/80000/64000	40°

Model	Power	Lumens	Beam Angle
AL675506	700w/600w/500w	112000/96000/80000	20°
AL675507	900w/800w/700w	144000/128000/112000	20°
AL675508	1000w/800w/600w	160000/128000/96000	20°
AL675509	1000w/800w/600w	160000/128000/96000	40°
AL675510	1200w/1000w/800w	192000/160000/128000	20°
AL675511	1200w/1000w/800w	192000/160000/128000	40°

Model	Power	Lumens	Beam Angle
AL675512	750w	120000	20°
AL675513	750w	120000	30°
AL675514	750w	120000	40°
AL675515	750w	120000	60°
AL675516	1000w	160000	20°
AL675517	1000w	160000	30°

Model	Power	Lumens	Beam Angle
AL675518	1000w	160000	40°
AL675519	1000w	160000	60°
AL675520	1200w	192000	20°
AL675521	1200w	192000	30°
AL675522	1200w	192000	40°
AL675523	1200w	192000	60°

CCT

Blank	5700K
5	5000K
4	4000K

Brackets

Blank	Yoke Bracket
S	Slipfitter

Options

8	CRI >80
S2	20kV SPD
48	200-480V
NV	No visor
SM	Smart System

Accessory

AL575267 Laser

Notes

- Lumen & Power tolerance up to ± 10%
- Lumens based on: CRI >70 160 lxw CRI >80= 150 lxw
- 120,000 Hours @ ≤65° TC
- Complies with DLC requirements without certificate
- LED Chips Brand: Lumileds 2835 500w/600w = 600 pcs 700w/900w = 900 pcs 1000w/1200w =1200 pcs
- Driver Brand: Sosen
- Driver Surge Protection: L/N-PE: 10kV, L-N:6kV
- Smart System
- Dynamic Effects Drivers: uPowerTek Fast Dimming
- EPA: 500w / 600w = 1.7ft² 700w / 900w = 2.7ft² 1000w / 12000w = 3.1ft²
- Salt chamber test: 500 hours
- SPD part numbers: 10KV 100-27V: ZYS-P10A 10KV 277-480V: ZYS-P10H 10KV 100-277V: ZYS-P20A 10KV 277-480V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w / 600w	1	48.5 x 48.5 x 46.5	0.1093	18.2
700w / 900w	1	62 x 57 x 51.3	0.1812	25.2
1000w/1200w	1	83.5 x 65 x 42.2	0.2290	27.7