

SPX7 Pro™ Series

400w / 500w / 600w / 750w
Power & Beam Selectable

IP66	IK08	Power Selectable
LM79	LM80	TM21
Lumens up to 160 LxW	CCT 4-57K	CRI >70
Beam 30°-60° Selectable	VOLTS 120-277	Dim 0-10V
10kV Surge Protection	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, semi-professional, 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 SPX7 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam Selectable, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

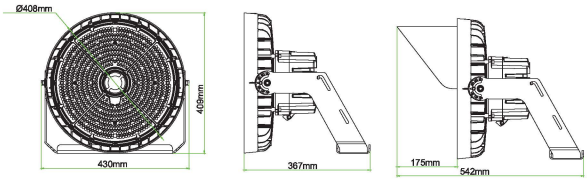
With Power Selectable, each SPX7 Pro™ Series allows to select the ideal power and lumen output, decreasing the number of different fixtures in one project. Beam Selectable, a computer-designed optic system that allows to change the beam angle, 30°/40°/50°/60°, without changing the lens. Custom-engineered 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, washers, fastners are Stainless Steel SUS304. Powerful Lumileds® 2835 LEDs, combined with UL Sosen® driver with 6KV surge protection and a 10KV SPD also standard, makes of the LED SPX7 Pro™ Series the ideal solution for professional caliber outdoor sports lighting.

Unlike legacy bulb-based systems, SPX7 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 SPX7 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, LED SPX7 Pro™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

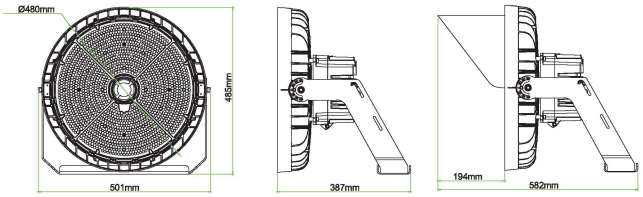
Dimensions (mm)

400w / 500w



With Visor

600w / 750w



With Visor

Ordering information

Model	Power	Lumens	Beam
AL675490	400w/300w/200w	68000/51000/34000	30°/40°/50°/60°
AL675491	500w/400w/300w	85000/68000/51000	30°/40°/50°/60°
AL675492	600w/500w/400w	102000/85000/68000	30°/40°/50°/60°
AL675493	750w/600w/500w	127500/102000/85000	30°/40°/50°/60°

CCT		Brackets		Options	
Blank	5700K	Blank	Yoke Bracket	S2	20kV SPD
5	5000K	U	U Shape Bracket	48	200-480V
4	4000K	A	Round / Square Pole	L	Louver
		D	Diving installation Plate	NV	No visor

Accessories

AL575267 Laser

Notes

- Lumen & Power tolerance up to ± 10%
- Lumens based on: 40° @ 170 lxw
  30°=150 lxw / 50°=165 lxw / 60°= 155 lxw
- Complies with ROHS & FCC
- LED Chips Brand: Lumileds 2835
  400w = 960 pcs
  500w = 1200 pcs
  600w = 1440 pcs
  750w = 1800 pcs
- Driver Brand: Sosen
- Driver Surge Protection: L/N-PE: 6kV, L-N:6kV
- 120,000 Hours @ ≤65° TC
- Adjustable installation angle: vertical: ±80°, horizontal ±30°
- EPA:
  400w / 500w = 1.8ft²
  600w / 750w = 2.5ft²
- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  10KV 277-480V: ZYS-P10H
  20KV 100-27V: ZYS-P20A
  20KV 277-480V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
400w / 500w	1	55.5 X 48 X 36	0.0959	14.04
600w / 750w	1	60 X 56 X 40.7	0.1367	16.22 / 18.22

Packing information with different Bracket, box dimension will vary