Product Overview

SPX4™ Series

400w / 500w / 600w
750w / 1000w / 1200w



LISTED

IP65 | IK08

LM79 | LM80 | TM21

Lumens 145LxW | CCT 5700K | CRI >70

20°-120° Beam Angle | VOLTS 120-277 | Dim 0-10V

10kV Surge Protection | THD <15% | PF ≥.90

SDMI >6 | 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.

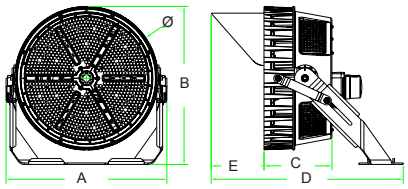
The LED SPX4™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 20°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

A die-casting aluminum ADC12 body, for resistance, endurance, and heat dissipation; mounting bracket made of premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing glare. Powerful Bridgelux® 3030 LEDs, combined with UL state of the art Sosen® driver with L/N-PE: 10kV, L-N:6kV surge protection and a 10KV/10kA SPD (surge protection device) also standard, makes of the LED SPX4™ Series the ideal solution for professional caliber outdoor sports lighting. The Laser Aiming Device (optional) gives you precision control in angling and aiming each sport light to its exact optimal position.

Unlike legacy bulb-based systems, LED SPX4™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance- free for thousands of hours. LED SPX4™ 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 SPX4™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)



	Ø	A	B	C	D	E
400w/500w	375	410	410	236	403	157.2
600w/750w	483	542	533	229	647	178
1000w/1200w	521	579	571	246	711	210

Ordering information

Model	Power	Lumens	Beam
AL575220	400w	59,200	30°
AL575221	400w	59,200	40°
AL575244	400w	59,200	60°
AL575222	400w	59,200	80°
AL575223	400w	59,200	120°
AL575224	500w	72,500	30°
AL575225	500w	72,500	40°
AL575245	500w	72,500	60°
AL575226	500w	72,500	80°
AL575227	500w	72,500	120°

Model	Power	Lumens	Beam
AL575228	600w	87,000	20°
AL575229	600w	87,000	30°
AL575230	600w	87,000	40°
AL575231	600w	87,000	60°
AL575246	600w	87,000	80°
AL575232	750w	108,750	20°
AL575233	750w	108,750	30°
AL575234	750w	108,750	40°
AL575235	750w	108,750	60°
AL575247	750w	108,750	80°

Model	Power	Lumens	Beam
AL575236	1000w	145,000	20°
AL575237	1000w	145,000	30°
AL575238	1000w	145,000	40°
AL575240	1200w	174,000	20°
AL575241	1200w	174,000	30°
AL575242	1200w	174,000	40°

Options

CCT	
Blank	5700K
5	5000K
4	4000K

Options	
S	Slip Fitter
L	Laser
W	Wire guard
S2	20kV SPD
7	7 Pin Photobase
48	277-480V
NV	No visor

Notes

- Beam Angles:
  400w / 500w Model = 30° / 40° / 60° / 80° / 120°
  600w / 750w Model = 20° / 30° / 40° / 60° / 80°
  1000w / 1200w Model = 20° / 30° / 40°
- Lumen and power tolerance up to 10%
- Driver Surge protection: L/N-PE: 10kV, L-N:6kV
- Lumens based on: 5700K
- Adjustable angle: vertical: 110°, horizontal 360°
- 120,000 Hours @ ≤ 68° TC
- EPA: 400w/500w = 1.6ft²
  600w/750w = 2.4ft²
  1000w/1200w = 3.1ft²

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
400w/500w	1	50.5 x 49 x 48.5	0.1200	17
600w/750w	1	59.5 x 59.5 x 53	0.1876	32
1000w/1200w	1	65 x 64 x 55.6	0.2312	37.5

Packing information with Yoke Bracket, witt slip fitter, box dimension will vary