SPX3™ Series

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



UL LISTED | DLC PREMIUM

IP65	IK08	
LM79	LM80	Lumens up to 160LxW
CCT 5700K	CRI >70	20°-120° Beam Angle
VOLTS 100-277	Dim 0-10V	10kV Surge Protector
THD <20%	PF >.90	up to 130,000
-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.

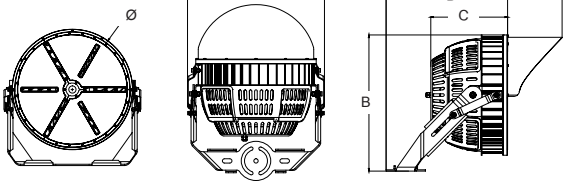
The LED SPX3™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 15°- 80° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

A High-level pure aluminum cold forging body, provides a higher level of heat dissipation, resistance, and endurance; mounting bracket made of premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered optics direct light precisely where needed while minimizing glare. Powerful Seoul® 3030 LEDs and Bridgelux® SMD 3030 (500w only) combined with UL state of the art Sosen® driver (uPowerTek for 500w) with L/N-PE: 10kV, L-N:6kV surge protection or and a 10KV/ 5kA SPD (surge protection device) also standard, makes of the LED SPX3™ 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 SPX3™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance-free for thousands of hours. LED SPX3™ 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 SPX3™ 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	360	404	417	240	397	559
600w/750w	460	523	521	294	464	673
1000w/1200w	521	577	571	320	482	718

Ordering information

Model	Power	Lumens	Beam Angle	Model	Power	Lumens	Beam Angle
AL575140	400w	54,400	30°	AL575185	750w	102,000	20°
AL575141	400w	54,400	40°	AL575186	750w	102,000	30°
AL575195	400w	54,400	80°	AL575187	750w	102,000	40°
AL575142	400w	54,400	120°	AL575188	750w	102,000	60°
AL575143	500w	80,000	30°	AL575189	1000w	136,000	20°
AL575144	500w	80,000	40°	AL575190	1000w	136,000	30°
AL575196	500w	80,000	80°	AL575191	1000w	136,000	40°
AL575145	500w	80,000	120°	AL575192	1200w	163,200	20°
AL575146	600w	85,000	20°	AL575193	1200w	163,200	30°
AL575147	600w	85,000	30°	AL575194	1200w	163,200	40°
AL575148	600w	85,000	40°				
AL575149	600w	85,000	60°				

CCT	
Blank	5700K
5	5000K
4	4000K

Options	
S	Slip Fitter
L	Laser
W	Wire guard
48	277-480V
NV	No visor

Notes

- EPA: 400w/500w = 1.49ft²
  600w/750w = 2.5ft²
  1000w/1200w = 3.141ft²
- Lens: 20° (3H3V), 30°/40° (4H4V), 60° (5H5V), 120° (7H7V)
- Lumen Tolerance up to 7%
- Lumens based on 5700K
- Adjustable angle: vertical: 110°, horizontal 360°
- Premium DLC: 400w/500w = 30°, 120°
  600w/750w = 30°, 40°,
  1000w = 40° / 1200w = 20°, 40°
- 500w = 130,000 hours @ TC<72°C
  All other = 120,000 hours @ TC<65°C

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
400w/500w	1	48 x 48 x 47	0.1082	17.1
600w/750w	1	63 x 57 x 56.5	0.2028	32
1000w/1200w	1	68 x 63 x 58.5	0.2506	37.6