

SPX6™ Series

300w/400w/500w
Power Selectable

IP66 | IK08 | RoHS
LM79 | LM80 | Class I
Power Selectable | Lumens 150LxW | Dim 0-10V
20°-60° Beam | CCT 5-65K | CRI >70
VOLTS 100-277 | 10KV SPD | PF ≥.90
THD <15% | SDMI ≤5 | -40°C~50°C
100,000 | 5 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.

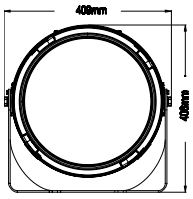
The LED SPX6™ Series offers a computer-designed optic system that also allows to change the lens (sold separately) and a precise aiming mechanism: making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

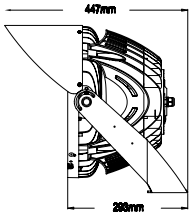
A die-casting aluminum ADC12 body, for resistance, endurance, and heat dissipation, mounting bracket made of premium grade steel, all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing glare. Powerful Lumileds® 2835 LEDs, combined with UL Mosen® driver with 6KV line-line, 10KV line-earth surge protection and a 10KV SPD also standard, makes of the LED SPX6™ Series the ideal solution for professional caliber outdoor sports lighting.

Unlike legacy bulb-based systems, LED SPX6™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance- free for thousands of hours. LED SPX6™ 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 SPX6™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)





Ordering information

Model	Power	Lumens	Beam
AL675474	300w/400w/500w	44835/59460/68808	20°
AL675475	300w/400w/500w	44824/59370/68074	30°
AL675476	300w/400w/500w	45424/60098/71210	45°
AL675477	300w/400w/500w	45878/60698/71922	60°

CCT		Options	
Blank	5700K	**48**	200-480V
6	6500K		
5	5000K		

Lens Replacement	
AL675478	Beam 20°
AL675479	Beam 30°
AL675480	Beam 45°
AL675481	Beam 60°

Notes

- Lumens based on: 5700K
- Lumen & Power tolerance up to ± 10%
- 100,000H (L700B50@25°C)
- 100,000H (L700B50@77°F)
- LED Chips Brand: Lumileds 2835
- Lens thickness: > 2.6mm
- Body thickness: 3mm
- Paint thickness: 80-150um
- EPA: 1.28ft²
- 6500K = No DLC
- Driver:
  Brand: MOSO
  Non Isolated
  0-10V with PWM built in

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
300/400w/500w	1	49 x 45 x 32.5	0.0716	12.5