

Professional Sportslite™ Series

americanlite®

We light your world™

09.15.2026

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.

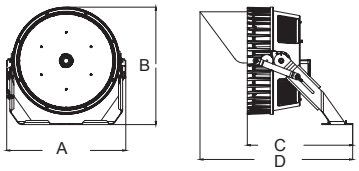
The SPX8 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam options, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

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



SPX7 Pro™ Series

400w / 500w / 600w / 750w

Power & Beam Selectable
Remote Driver Technology

CERTIFIED · DLC LISTED PREMIUM · RoHS · FC · 3G VIBRATION

IP66	IK08	Power Selectable
LM79	LM80	TM21
Lumens up to 170 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~50°C	8 YEAR Warranty	

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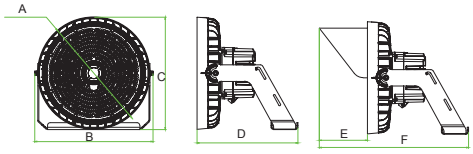
The SPX7 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam Selectable, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

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)



With Visor

	A	B	C	D	E	F
400w/500w	408	430	409	367	175	542
600w/750w	480	501	585	367	192	582

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

Blank	5700K
5	5000K
4	4000K

Options

S2	20kV SPD
48	200-480V
L	Louver
NV	No visor
Z	Zhaga Base
RD	Remote Drivers

Brackets

Blank	Yoke Bracket
U	U Shape Bracket
A	Round / Square Pole
D	Diving installation Plate

Accessories

AL575267 Laser

Remote Driver Enclosures

AL675561	8 Drivers 120-277V
AL675562	8 Drivers 200-480V
AL675563	6 Drivers 120-277V
AL675564	6 Drivers 200-480V

Remote Driver Cable Extension

AL675556	35' External Cable
AL675557	50' External Cable
AL675558	65' External Cable
AL675559	80' External Cable
AL675560	100' External Cable

Notes

- Lumen & Power tolerance up to ± 10%
- Lumens based on: 40° @ 170 lxw
  30°=150 lxw / 50°=165 lxw / 60°= 155 lxw
- Complies with ICES-005
- cULus Listed (UL1598)
- LED Chips Brand: Lumileds 2835
  400w = 960 pcs
  500w = 1200 pcs
  600w = 1440 pcs
  750w = 1800 pcs
- EPA:
  400w / 500w = 1.8ft²
  600w / 750w = 2.5ft²
- 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°
- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  10KV 277-480V: ZYS-P10H
  20KV 100-277V: ZYS-P20A
  20KV 277-480V: ZYS-P20H
- Salt chamber test: 500 hours
- Remote Driver Enclosure: Galvanized Steel, Thickness 1.2mm IP54
- Remote Driver Cable Extensions: Rubber three-core cable, for three-core use, SJOW rubber wire, black outer sheath (Φ9.6±0.3MM), black/white/green inner insulation, 3×2.08MM² (14AWG) conductors, 105°C, 300V, one end fitted with M19-3P male connector pins, the other end fitted with M19-3P female connector pins

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
400w / 500w	1	56.5 x 49 x 37	0.1024	14.04
600w / 750w	1	61 x 57 x 41.7	0.1449	16.22 / 18.22

Packing information with different Bracket, box dimension will vary

Product Overview



SPX6™ Series

300w/400w/500w
Power Selectable

IP66 | IK08 | RoHS | LM79 | LM80 | Class I | Power Selectable | Lumens up to 158LxW | Dim 0-10V | 20°-60° Beam | CCT 5-65K | CRI >70 | VOLTS 100-277 | 10KV SPD | PF ≥.90 | THD <15% | SDCM ≤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.

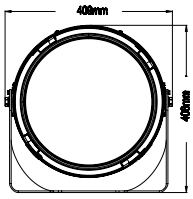
The LED SPX6™ Series offers a computer-designed optic system that also allows to change the lens (sold separately) and a precise aiming mechanism: making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

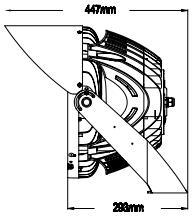
A die-casting aluminum ADC12 body, for resistance, endurance, and heat dissipation, mounting bracket made of premium grade steel, all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing glare. Powerful Lumileds® 2835 LEDs, combined with UL Moso® 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	47543/63745/74431	20°
AL675475	300w/400w/500w	44910/62910/73788	30°
AL675476	300w/400w/500w	47667/63501/75700	45°
AL675477	300w/400w/500w	48143/64136/76457	60°

CCT		Options	
Blank	5700K	**NV**	No Visor
6	6500K	**48**	200-480V
5	5000K		

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

Accessory	
AL675482	Laser

Notes

- Lumens based on: 5700K
- Lumen & Power tolerance up to 10%
- Lumen: No Visor = up to 158 lxw / Visor = 140 lxw
- 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
- Salt chamber test: >500 hours
- 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 34	0.0749	12.5

Product Overview



SPX5C™ Series

500w / 600w / 750w / 1000w /1200w
Power Selectable

IP66 | IK08 | Power Selectable | LM79 | LM80 | TM21 | Lumens up to 160 LxW | CCT 3-57K | CRI >70 >80 | 12°-120° Beam Angle | VOLTS 120-277 | Dim 0-10V | 10kV Surge Protection | THD <20% | PF ≥.90 | SDCM >6 | B5-U0-G2 B5-U0-G3 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.

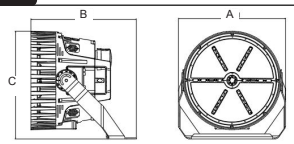
The LED SPX5C™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

LED SPX5C™ Series includes 3 different power levels, giving you the flexibility you need, at lower costs. 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 3030 LEDs, combined with UL state of the art uPowerTek 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 SPX5C™ 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 SPX5C™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance- free for thousands of hours. LED SPX5C™ 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 SPX5C™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)



	A	B	C
500w-600w	410	403	410
750w	540	457	494
1000w/1200w	603	531	572

Ordering information

Model	Power	Lumens	Beam
AL675431	500w/400w/300w	80000/64000/48000	30°
AL675432	500w/400w/300w	80000/64000/48000	40°
AL675433	500w/400w/400w	80000/64000/48000	60°
AL675434	500w/400w/300w	80000/64000/48000	80°
AL675435	500w/400w/300w	80000/64000/48000	120°
AL675436	600w/500w/400w	96000/80000/64000	30°
AL675437	600w/500w/400w	96000/80000/64000	40°
AL675438	600w/500w/400w	96000/80000/64000	60°
AL675439	600w/500w/400w	96000/80000/64000	80°
AL675440	600w/500w/400w	96000/80000/64000	120°
AL675441	750w/600w/500w	120000/96000/80000	20°
AL675442	750w/600w/500w	120000/96000/80000	30°
AL675443	750w/600w/500w	120000/96000/80000	40°
AL675444	750w/600w/500w	120000/96000/80000	60°

Model	Power	Lumens	Beam
AL675445	1000w/800w/600w	160000/128000/96000	12°
AL675446	1000w/800w/600w	160000/128000/96000	15°
AL675447	1000w/800w/600w	160000/128000/96000	20°
AL675448	1000w/800w/600w	160000/128000/96000	30°
AL675449	1000w/800w/600w	160000/128000/96000	40°
AL675483	1000w/800w/600w	160000/128000/96000	60°
AL675484	1200w/1000w/800w	192000/160000/128000	12°
AL675485	1200w/1000w/800w	192000/160000/128000	15°
AL675486	1200w/1000w/800w	192000/160000/128000	20°
AL675487	1200w/1000w/800w	192000/160000/128000	30°
AL675488	1200w/1000w/800w	192000/160000/128000	40°
AL675489	1200w/1000w/800w	192000/160000/128000	60°

CCT

Blank	5700K
5	5000K
4	4000K
3	3000K

Options

8	CRI >80
S	Slipfitter
S2	20kV SPD
7	7 Pin Photobase
48	200-480V
NV	No visor

Accessory

AL575267 Laser

Notes

- Lumens based on: 4K-57K @ CRI 70
- Lumen & Power tolerance up to ± 10%
- Beam Angles:
  500w = 30° / 40° / 60° / 80° / 120°
  600w = 30° / 40° / 60° / 80° / 120°
  750w = 20° / 30° / 40° / 60°
  1000w = 12° / 15° / 20° / 30° / 40° / 60°
  1200w = 12° / 15° / 20° / 30° / 40° / 60°

Seoul Chip:
- Lumens @ CRI >70
  3K 150 lwx
  4K-57K 160lwx
- Lumens @ CRI >80
  3K 136 lxw
  4K-57K 150 lxw

15°:
- Lumens @ CRI >70
  3K 140 lwx
  4K-57K 150lwx
- Lumens @ CRI >80
  3K 130 lwx
  4K-57K 140lwx

Osram Chip:
12°
- Lumens @ CRI >70
  3K 130 lwx
  4K-57K 140lwx
- Lumens @ CRI >80
  3K 120 lwx
  4K-57K 130lwx

- LED Chips Brand:
  Seoul 3030
  500w = 504 pcs
  600w = 504 pcs
  750w = 840 pcs
  1000w = 1008 pcs
  1200w = 1232 pcs
  15°:
  1000w = 448 pcs
  1200w = 512 pcs
  Osram Chip 12°:
  1000w = 448 pcs
  1200w = 512 pcs
- Driver Brand: uPowerTek
- Driver Surge Protection:
  L/N-PE: 10kV, L-N:6kV
- 120,000 Hours @ ≤75° TC
- Adjustable angle:
  vertical: 110°, horizontal 360°
- 120-277V: 1000w = No DLC
- 277-480V: 400w/1000w/1200w = No DLC
- BUG:
  500w-600w = B5-U0-G2
  750w = B5-U0-G3
  1000w/1200w = B5-U0-G5
- EPA:
  500w-600w = 1.6ft²
  750w = 2.5ft²
  1000w/1200w = 3.1ft²
- Salt chamber test: 500 hours
- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  10KV 277-480V: ZYS-P10H
  20KV 100-277V: ZYS-P20A
  20KV 277-480V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w-600w	1	48 x 47 x 47	0.1060	16.5
750w	1	60 x 57 x 51.5	0.1761	26.5
1000w/1200w	1	67 x 65.5 x 59	0.2589	36.1/37.1

Packing information with different Bracket, box dimension will vary



SPX5™ Series

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

CERTIFIED | DLC LISTED PREMIUM | IP66 | IK08 | LM79 | LM80 | TM21 | Lumens up to 160 LxW | CCT 3-57K | CRI >70 >80 | 12°-120° Beam Angle | VOLTS 120-277 | Dim 0-10V | 10kV Surge Protection | THD <20% | PF ≥.90 | SDCM >6 | B5-U0-G2 B5-U0-G3 B5-U0-G5 | 120,000 | -40°C~45°C | 8 YEAR Warranty

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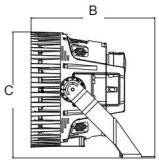
The LED SPX5™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

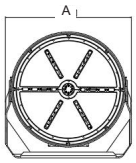
A die-casting aluminum ADC12 body, for resistance, endurance, and heat dissipation; mounting bracket made of premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing glare. Powerful Seoul® 3030 LEDs, combined with UL state of the art uPowerTek 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 SPX5™ 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 SPX5™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance- free for thousands of hours. LED SPX5™ 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 SPX5™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)





	A	B	C
400w-600w	410	403	410
750w	540	457	494
1000w/1200w	603	531	572

Ordering information

Model	Power	Lumens	Beam
AL675400	400w	64,000	30°
AL675401	400w	64,000	40°
AL675402	400w	64,000	60°
AL675403	400w	64,000	80°
AL675404	400w	64,000	120°
AL675405	500w	80,000	30°
AL675406	500w	80,000	40°
AL675407	500w	80,000	60°
AL675408	500w	80,000	80°
AL675409	500w	80,000	120°
AL675410	600w	96,000	30°
AL675411	600w	96,000	40°
AL675412	600w	96,000	60°
AL675413	600w	96,000	80°
AL675414	600w	96,000	120°

Model	Power	Lumens	Beam
AL675415	750w	120,000	20°
AL675416	750w	120,000	30°
AL675417	750w	120,000	40°
AL675418	750w	120,000	60°
AL675419	1000w	140,000	12°
AL675420	1000w	140,000	15°
AL675421	1000w	160,000	20°
AL675422	1000w	160,000	30°
AL675423	1000w	160,000	40°
AL675424	1000w	160,000	60°
AL675425	1200w	168,000	12°
AL675426	1200w	168,000	15°
AL675427	1200w	192,000	20°
AL675428	1200w	192,000	30°
AL675429	1200w	192,000	40°
AL675430	1200w	192,000	60°

CCT		Options	
Blank	5700K	**8**	CRI >80
5	5000K	**S**	Slipfitter
4	4000K	**S2**	20kV SPD
3	3000K	**7**	7 Pin Photobase
		48	200-480V
		NV	No visor
		SM	Smart Sytem

Accessory

AL575267	Laser

Notes

- Lumens based on: 4K-57K @ CRI 70
- Lumen & Power tolerance up to ± 10%
- Beam Angles:
  400w = 30° / 40° / 60° / 80° / 120°
  500w = 30° / 40° / 60° / 80° / 120°
  600w = 30° / 40° / 60° / 80° / 120°
  750w = 20° / 30° / 40° / 60°
  1000w = 12° / 15° / 20° / 30° / 40° / 60°
  1200w = 12° / 15° / 20° / 30° / 40° / 60°

Seoul Chip:
- Lumens @ CRI >70
  3K 150 lwx
  4K-57K 160lwx
- Lumens @ CRI >80
  3K 136 lxw
  4K-57K 150 lxw

15°:
- Lumens @ CRI >70
  3K 140 lwx
  4K-57K 150lwx
- Lumens @ CRI >80
  3K 130 lwx
  4K-57K 140lwx

Osram Chip:
12°
- Lumens @ CRI >70
  3K 130 lwx
  4K-57K 140lwx
- Lumens @ CRI >80
  3K 120 lwx
  4K-57K 130lwx

- LED Chips Brand:
  Seoul 3030
  400w = 420 pcs
  500w = 504 pcs
  600w = 504 pcs
  750w = 840 pcs
  1000w = 1008 pcs
  1200w = 1232 pcs
  15°:
  1000w = 448 pcs
  1200w = 512 pcs

Osram Chip 12°:
1000w = 448 pcs
1200w = 512 pcs

- Driver Brand: uPowerTek
- Driver Surge Protection:
  L/N-PE: 10kV, L-N:6kV
- 120,000 Hours @ ≤75° TC
- Adjustable angle:
  vertical: 110°, horizontal 360°
- 120-277V: 1000w = No DLC
- 277-480V: 400w/1000w/1200w = No DLC

- BUG:
  400w-600w = B5-U0-G2
  750w = B5-U0-G3
  1000w/1200w = B5-U0-G5
- EPA:
  400w-600w = 1.6ft²
  750w = 2.5ft²
  1000w/1200w = 3.1ft²
- Salt chamber test: 500 hours

- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  10KV 277-480V: ZYS-P10H
  20KV 100-277V: ZYS-P20A
  20KV 277-480V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
400w-600w	1	48 x 47 x 47	0.1060	16.5
750w	1	60 x 57 x 51.5	0.1761	26.5
1000w/1200w	1	67 x 65.5 x 59	0.2589	36.1/37.1

Packing information with different Bracket, box dimension will vary

Product Overview



SPX4C™ Series

500w/750w/1200w
Power Selectable

CERTIFIED | DLC LISTED PREMIUM | IP66 | IK08 | LM79 | LM80 | Power Selectable | Lumens Up to 140LxW | CCT 3-57K | CRI >70 | 20°-120° Beam Angle | VOLTS 120-277 | Dim 0-10V | 10kV Surge Protection | THD <15% | PF ≥.90 | SDCM >6 | B5-U0-G5 | 100,000 | -40°C~45°C | 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.

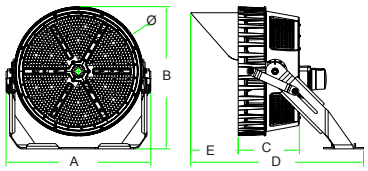
Americanlite® presents the first power selectable LED Sportslite: patented system allows you to choose 300w-500w, 450w-750w or 800w-1200w, all in one solution. The LED SPX4C™ Series gives offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 20°- 120° making it 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 SPX4C™ 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 SPX4C™ Series contains no parts to wear out or replace so you can be sure your lighting is maintenance-free for thousands of hours. LED SPX4C™ Series is weatherproof / IP65 and can handle the elements yet generate more light than any HID light in sports.

Designed for sports and multifunctional lighting applications, LED SPX4C™ Series offers an outstanding performance, versatility and maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)



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

Ordering information

Model	Power	Lumens	Beam Angle
AL675200	500w/400w/300w	70000/56000/42000	30°
AL675201	500w/400w/300w	70000/56000/42000	40°
AL675268	500w/400w/300w	70000/56000/42000	60°
AL675202	500w/400w/300w	70000/56000/42000	80°
AL675203	500w/400w/300w	70000/56000/42000	120°
AL675204	750w/600w/450w	105000/84000/63000	20°
AL675205	750w/600w/450w	105000/84000/63000	30°
AL675206	750w/600w/450w	105000/84000/63000	40°
AL675207	750w/600w/450w	105000/84000/63000	60°
AL675269	750w/600w/450w	105000/84000/63000	80°
AL675208	1200w/1000w/800w	168000/140000/112000	20°
AL675209	1200w/1000w/800w	168000/140000/112000	30°
AL675210	1200w/1000w/800w	168000/140000/112000	40°
AL675211	1200w/1000w/800w	168000/140000/112000	60°

CCT		Options	
Blank	5700K	**S**	Slipfitter
5	5000K	**S2**	20kV
4	4000K	**7**	7 Pin Photobase
3	3000K	**48**	277-480V
		N	No visor

5700K= 140 lxw
5000K= 138 lxw
4000K= 135 lxw
3000K= 130 lxw

Accessory

AL575267 Laser

Notes



Power adjustable switch:
I = Lowest wattage
II = Middle wattage
III = Highest wattage (Default setting)

- Lumen & Power tolerance up to ± 10%
- Driver Surge protection: L/N-PE: 10kV, L-N:6kV
- Adjustable angle: vertical: 110°, horizontal 360°
- EPA: 500w = 1.6ft² 750w = 2.4ft² 1200w = 3.1ft²
- SPD part numbers: 10KV 100-277V: ZYS-P10A 10KV 277-480V: ZYS-P10H 20KV 100-27V: ZYS-P20A 20KV 277-480V: ZYS-P20H
- Beam Angles: 400w / 500w = 30° / 40° / 60° / 80° / 120° 1000w /1200w = 20° / 30° / 40°
- Salt chamber test: 500 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w	1	51.5 x 50 x 49.5	0.1274	17
750w	1	65 x 59 x 60.5	0.2320	32
1200w	1	69 x 64 x 59.5	0.2627	37.5

Packing information with different Bracket, box dimension will vary



SPX4™ Series

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

IP66 | IK08

LM79 | LM80 | TM21

Lumens 145LxW | CCT 3-57K | CRI >70 >80

12°-120° Beam Angle | VOLTS 120-277 | Dim 0-10V

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

SDCM >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.

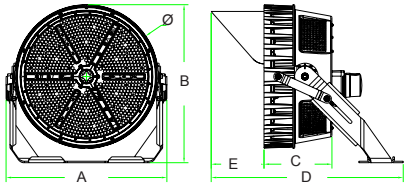
The LED SPX4™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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
AL575264	1000w	145,000	12°
AL575265	1000w	145,000	15°
AL575236	1000w	145,000	20°
AL575237	1000w	145,000	30°
AL575238	1000w	145,000	40°
AL575266	1200w	174,000	12°
AL575248	1200w	174,000	15°
AL575240	1200w	174,000	20°
AL575241	1200w	174,000	30°
AL575242	1200w	174,000	40°

CCT		Options	
Blank	5700K	**8**	CRI >80
5	5000K	**S**	Slipfitter
4	4000K	**S2**	20kV SPD
3	3000K	**7**	7 Pin Photobase
		48	277-480V
		NV	No visor

Accessory

AL575267	Laser

Notes

- Lumens based on: 5700K
- Lumen & Power tolerance up to ± 10%
- Beam Angles:
  400w / 500w Model = 30° / 40° / 60° / 80° / 120°
  600w / 750w Model = 20° / 30° / 40° / 60° / 80°
  1000w / 1200w Model = 12° / 15° /20° / 30° / 40°
- LED Chips Brand:
  Bridglux 3030
  Osram = 12° & 15°
  400w = 420 pcs
  500w = 504 pcs
  600w = 630pcs
  750w = 840 pcs
  1000w = 1008 pcs
  1200w = 1232 pcs
- Driver Brand: Sosen
- Driver Surge Protection:
  L/N-PE: 10kV, L-N:6kV
- 120,000 Hours @ ≤ 68° TC
- Adjustable angle:
  vertical: 110°, horizontal 360°
- Salt chamber test: 500 hours
- EPA:
  400w/500w = 1.6ft²
  600w/750w = 2.4ft²
  1000w/1200w = 3.1ft²
- 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	51.5 x 50 x 49.5	0.1274	17
600w/750w	1	60.5 x 60.5 x 54	0.1976	32
1000w/1200w	1	66 x 65 x 56.6	0.2428	37.5

Packing information with different Bracket, box dimension will vary

SPX3™ Series

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



CERTIFIED | DLC LISTED PREMIUM

IP66	IK08	
LM79	LM80	Lumens up to 160LxW
CCT 4-57K	CRI >70	20°-120° Beam Angle
VOLTS 120-277	Dim 0-10V	10kV Surge Protector
THD <15%	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.

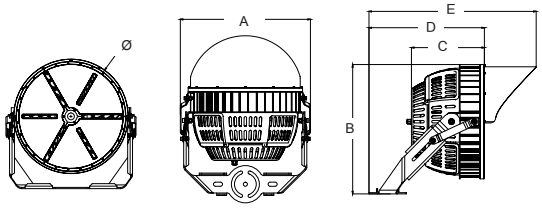
The LED SPX3™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 20°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

A 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/10kA 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
AL575140	400w	54,400	30°
AL575141	400w	54,400	40°
AL575197	400w	54,400	60°
AL575195	400w	54,400	80°
AL575142	400w	54,400	120°
AL575143	500w	80,000	30°
AL575144	500w	80,000	40°
AL575198	500w	80,000	60°
AL575196	500w	80,000	80°
AL575145	500w	80,000	120°
AL575146	600w	85,000	20°
AL575147	600w	85,000	30°
AL575148	600w	85,000	40°
AL575149	600w	85,000	60°
AL575199	600w	85,000	80°

Model	Power	Lumens	Beam Angle
AL575185	750w	102,000	20°
AL575186	750w	102,000	30°
AL575187	750w	102,000	40°
AL575188	750w	102,000	60°
AL575184	750w	102,000	80°
AL575189	1000w	136,000	20°
AL575190	1000w	136,000	30°
AL575191	1000w	136,000	40°
AL575192	1200w	163,200	20°
AL575193	1200w	163,200	30°
AL575194	1200w	163,200	40°

CCT		Options	
Blank	5700K	**S**	Slipfitter
5	5000K	**48**	277-480V
4	4000K	**NV**	No visor

Accessory

AL575267	Laser

Notes

- Lumen Tolerance up to 10%
- Lumens based on 5700K
- Adjustable angle: vertical: 110°, horizontal 360°
- Lens: 20° (3H3V), 30° (4H4V), 40° (5H5V), 60° (5H5V), 80° (6H6V) 120° (7H7V)
- 500w = 130,000 hours @ TC<72°C
  All others = 120,000 hours @ TC<65°C
- Premium DLC: 400w/500w = 30°, 120° 600w/750w = 30°, 40°, 1000w = 40° / 1200w = 20°, 40°
- EPA: 400w/500w = 1.49ft² 600w/750w = 2.5ft² 1000w/1200w = 3.141ft²
- Salt chamber test: 500 hours
- 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	49 x 49 x 48	0.1152	17.1
600w/750w	1	64 x 58 x 57.5	0.2134	32
1000w/1200w	1	69 x 64 x 59.5	0.2625	37.6

Packing information with different Bracket, box dimension will vary

Product Overview

SPX Pro™ RD Series

500w / 600w / 700w
900w / 1000w / 1200w
Single Power / Power Selectable
Remote Driver Option



CERTIFIED

IP66	IK08	Power Selectable
LM80	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 >6	UGR B5-U0-G3 B5-U0-G2
120,000	-40°C~45°C	7 YEAR Warranty

Sports lighting is an important feature of any game, whether it is professional, semi-professional, municipal, collegiate, or high school. Lighting not only enhances the spectator experience but also improves player performance, visibility, and safety.

The Americanlite® SPX Pro™ RD Series represents the next evolution in professional sports lighting. Combining powerful illumination, precision optics, and innovative Remote Driver Technology, the SPX Pro™ RD Series delivers exceptional performance while simplifying installation and long-term maintenance.

Unlike conventional sports lighting fixtures where the driver is mounted inside the luminaire, the SPX Pro™ RD Series allows drivers to be installed remotely in dedicated driver enclosures. This innovative design reduces fixture weight, improves thermal management, and provides easier service access without requiring maintenance personnel to access the fixture itself. Americanlite® offers complete remote driver solutions including factory-matched driver enclosures and pre-engineered extension cables up to 100 feet.

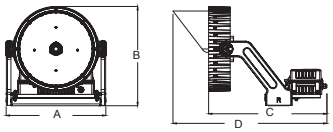
The SPX Pro™ RD Series is available in both Single Power and Power Selectable configurations, allowing contractors, engineers, and sports lighting designers greater flexibility while reducing inventory requirements. Integrated Smart System compatibility and fast-dimming driver options provide seamless integration with modern lighting control platforms, scheduling systems, and dynamic lighting effects.

Built with a rugged die-cast aluminum housing, premium optical system, and impact-resistant lens construction, the SPX Pro™ RD Series is designed to withstand the harshest outdoor environments. Powerful Lumileds® LEDs are combined with UL certified Sosen® drivers featuring integrated surge protection and optional 20kV SPD protection to ensure reliable operation and maximum system longevity.

Custom-engineered precision optics direct light exactly where it is needed while minimizing glare and spill light. Multiple beam distributions and aiming flexibility make the SPX Pro™ RD Series ideal for stadiums, athletic fields, recreational facilities, transportation hubs, seaports, architectural applications, and large-area illumination projects.

The SPX Pro™ RD Series is available from 500W to 1200W, delivering up to 192,000 lumens, up to 160 lumens per watt, and a rated life of 120,000 hours. With remote driver architecture, professional-grade construction, advanced controls compatibility, and outstanding optical performance, the SPX Pro™ RD Series provides a complete sports lighting solution engineered for today's most demanding applications.

Dimensions (mm)

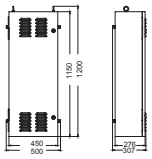


	A	B	C	D
500w/600w	440	438	522	679
700w/900w	551	522	555	733
1000w/1200w	587	540	567	797

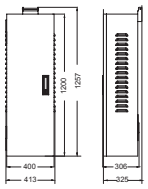
- C = Measurement without visor
- All measurements ±5mm

Remote Driver Enclosures

6 Drivers



8 Drivers



Ordering information

Model	Power	Lumens	Beam
AL675524	500w	80000	20°
AL675525	500w	80000	30°
AL675526	500w	80000	40°
AL675527	600w	96000	20°
AL675528	600w	96000	30°
AL675529	600w	96000	40°
AL675530	700w	112000	20°
AL675531	700w	112000	40°
AL675532	900w	144000	20°
AL675533	900w	144000	40°
AL675534	1000w	160000	20°
AL675535	1000w	160000	30°
AL675536	1000w	160000	40°
AL675537	1200w	192000	20°
AL675538	1200w	192000	30°
AL675539	1200w	192000	40°

Model	Power Selectable	Lumens	Beam
AL675540	500w/400w/300w	80000/64000/48000	20°
AL675541	500w/400w/300w	80000/64000/48000	30°
AL675542	500w/400w/300w	80000/64000/48000	40°
AL675543	600w/500w/400w	96000/80000/64000	20°
AL675544	600w/500w/400w	96000/80000/64000	30°
AL675545	600w/500w/400w	96000/80000/64000	40°
AL675546	700w/600w/500w	112000/96000/80000	20°
AL675547	700w/600w/500w	112000/96000/80000	40°
AL675548	900w/800w/700w	144000/128000/112000	20°
AL675549	900w/800w/700w	144000/128000/112000	40°
AL675550	1000w/800w/600w	160000/128000/96000	20°
AL675551	1000w/800w/600w	160000/128000/96000	30°
AL675552	1000w/800w/600w	160000/128000/96000	40°
AL675553	1200w/1000w/800w	192000/160000/128000	20°
AL675554	1200w/1000w/800w	192000/160000/128000	30°
AL675555	1200w/1000w/800w	192000/160000/128000	40°

CCT

Blank	5700K
5	5000K
4	4000K

Options

8	CRI >80
S2	20kV SPD
48	200-480V
NV	No visor
SM	Smart System
Z	Zhaga Base
RD	Remote Drivers

Brackets

Blank	Yoke Bracket
S	Slipfitter

Accessories

AL575267	Laser

Remote Driver Enclosures

AL675561	8 Drivers 120-277V
AL675562	8 Drivers 200-480V
AL675563	6 Drivers 120-277V
AL675564	6 Drivers 200-480V

Remote Driver Cable Extension

AL675556	35' External Cable
AL675557	50' External Cable
AL675558	65' External Cable
AL675559	80' External Cable
AL675560	100' External Cable

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
- Salt Chamber test: 72 hrs
- LED Chips Brand: Lumileds 2835
  500w/600w = 600 pcs
  700w/900w = 900 pcs
  1000w/1200w =1200 pcs
- EPA:
  500w / 600w = 2ft²
  700w / 900w = 3ft²
  1000w / 12000w = 3.2ft²
- Driver Brand: Sosen
- Driver Surge Protection: L/N-PE: 6kV, L-N:6kV
- Smart System (for Single Power) Dynamic Effect Drivers: uPowerTek Fast Dimming
- Remote Driver Enclosure: Galvanized Steel, Thickness 1.2mm IP54
- Remote Driver Cable Extensions: Rubber three-core cable, for three-core use, SJOW rubber wire, black outer sheath (Φ9.6±0.3MM), black/white/green inner insulation, 3×2.08MM² (14AWG) conductors, 105°C, 300V, one end fitted with M19-3P male connector pins, the other end fitted with M19-3P female connector pins
- BUG:
  500w B5-U0-G2
  600w B5-U0-G3
  700w B 5-U0-G2
  900w B5-U0-G3
  1000w B5-U0-G3
  1200w B5-U0-G3
- Aluminum Body, thickness: >2.5mm
- PC Lens, thickness: 10.4-11mm
- Paint thickness: 60-100μm
- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  10KV 277-480V: ZYS-P10H
  10KV 100-277V: ZYS-P20A
  10KV 277-480V: ZYS-P20H
- Salt chamber test: 500 hours

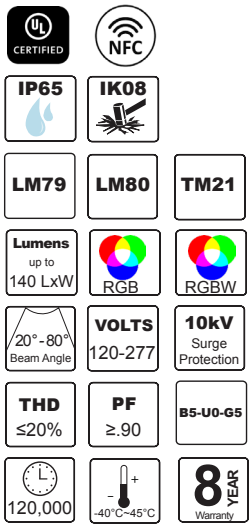
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w / 600w	1	58.3 x 50 x 51	0.1486	17
700w / 900w	1	63 x 62 x 60	0.2343	26.2
1000w/1200w	1	65 x 63.2 x 61.1	0.2509	31



SPX Pro™ D4i Series

600w/750w/1000w/1200w
RGB & RGBW



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.

Americanlite® SPX Pro™ provides game-changing illumination for your stadium, field, court, or arena. Our cutting-edge LED technology ensures brighter, energy-efficient lights that enhance the sports experience for spectators and players alike. Our sports lighting ensures your venues are safely lit for games, and ready for entertainment.

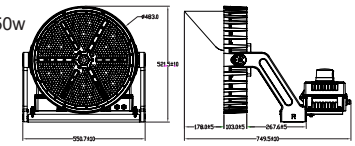
Asymmetrical Lighting is wrong for sports. Players quickly lose sight of the ball in the dark, because Sports are played in a 3D environment. To combat this, some companies aim a light straight up into the sky and label it as ground-breaking "technology". Not only is this an inefficient method, but it also is not dark-sky friendly. Americanlite® SPX Pro™ Series symmetrical lighting provides a far better area light. This provides the horizontal foot candles needed, and the vertical foot candles for athletes to see the ball in the air.

While there are a few sports lighting fixtures that combine white and colored light, Americanlite® SPX Pro™ Series innovative technology is one of the most advanced versions, sold at a price that allows stadiums to equip every single fixture with this technology. The lighting possibilities for halftime shows and sold-out mega concerts are endless, as any experienced stage lighting professional can create an ambitious, one-of-a-kind light show with rapid speed and ease, while matching the exact mood required for the performance on the field. Our RGBW entertainment technology helps create an experience players and fans will remember forever, whether at major stadiums and arenas or small hometown fields.

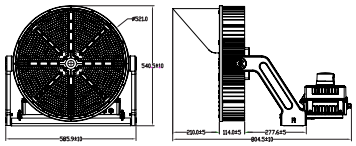
Whether it's player introductions, halftime shows, big plays, or post-game celebrations, Americanlite® SPX Pro™ Series entertainment technology provides the ideal solution to help create an unforgettable stadium experience.

Dimensions (mm)

600w/750w



1000w/1200w



Ordering information

RGB

Model	Power	R /G / B / RGB	Beam
AL774500	600w	4000/28000/2400/34400	20°
AL774501	600w	4000/28000/2400/34400	30°
AL774502	600w	4000/28000/2400/34400	40°
AL774503	600w	4000/28000/2400/34400	60°
AL774504	600w	4000/28000/2400/34400	80°

Model	Power	R / G / B / RGB	Beam
AL774505	750w	5000/35000/3000/43000	20°
AL774506	750w	5000/35000/3000/43000	30°
AL774507	750w	5000/35000/3000/43000	40°
AL774508	750w	5000/35000/3000/43000	60°
AL774509	750w	5000/35000/3000/43000	80°

Options	
S	Slipfitter
S2	20kV SPD
48	277-480V
NV	No visor

RGBW

Model	Power	R / G / B / W / RGBW	Beam
AL774510	600w	3000/21000/1800/19500/45300	20°
AL774511	600w	3000/21000/1800/19500/45300	30°
AL774512	600w	3000/21000/1800/19500/45300	40°
AL774513	600w	3000/21000/1800/19500/45300	60°
AL774514	600w	3000/21000/1800/19500/45300	80°
AL774515	750w	3750/26250/2250/24375/56625	20°
AL774516	750w	3750/26250/2250/24375/56625	30°
AL774517	750w	3750/26250/2250/24375/56625	40°
AL774518	750w	3750/26250/2250/24375/56625	60°
AL774519	750w	3750/26250/2250/24375/56625	80°

Model	Power	R / G / B / W / RGBW	Beam
AL774520	1000w	5000/35000/3000/32500/75500	20°
AL774521	1000w	5000/35000/3000/32500/75500	30°
AL774522	1000w	5000/35000/3000/32500/75500	40°
AL774523	1000w	5000/35000/3000/32500/75500	60°
AL774524	1000w	5000/35000/3000/32500/75500	80°
AL774525	1200w	6000/42000/4500/39000/91500	20°
AL774526	1200w	6000/42000/4500/39000/91500	30°
AL774527	1200w	6000/42000/4500/39000/91500	40°
AL774528	1200w	6000/42000/4500/39000/91500	60°
AL774529	1200w	6000/42000/4500/39000/91500	80°

CCT		Options	
Blank	5000K	**S**	Slipfitter
7	5700K	**S2**	20kV SPD
		48	277-480V
		NV	No visor

Notes

- Lumen & Power tolerance up to ± 10%
- LED Chips Brand:
  RGB = Osram 3030
  600w RGB = 630 pcs
  750w RGB = 810 pcs
  RGBW = Osram (white = Bridgelux 3030)
  600w = 720 pcs
  750w = 816 pcs
  1000w = 1024 pcs
  1200w = 1152 pcs
  White = Bridgelux 3030 = CRI70
- EPA:
  600w/750w = 3.0 ft²
  1000w/1200w = 3.4 ft²
- Beam:
  20° = 4H4V
  30° = 4H4V
  40° = 5H5V
  60° = 6H6V
  80° = 6H6V
- UL:
  RGB 750w (120-277V / 277-480V)
  RGBW 1200w (120-277V)
- NO UL:
  RGB 600w (120-277V / 277-480V)
  RGBW 600w (120-277V / 277-480V)
  RGBW 750w (120-277V / 277-480V)
  RGBW 1000w (120-277V / 277-480V)
  RGBW 1200w (277-480V)
- Driver Brand: Inventronics
- Driver Surge Protection:
  L/N-PE: 10kV, L-N:6kV
- 120,000 Hours @ ≤70° TC
- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  10KV 277-480V: ZYS-P10H
  20KV 100-277V: ZYS-P20A
  20KV 277-480V: ZYS-P20H
- 1200w RGBW = Not available in 277-480V
- Aluminum Body = >2.4mm thickness
- PC Lens = >2mm thickness
- Paint thickness: 60-120µm
- Salt Chamber test: 500 Hours

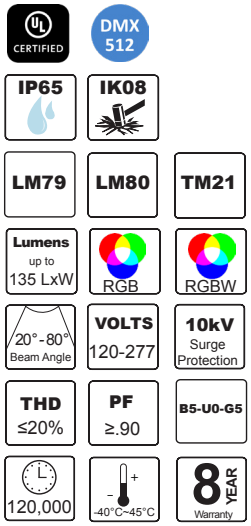
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
600w/750w	1	63.5 x 61.5 x 59.5	0.2323	26.2/27.2
1000/1200w	1	68 x 63.3 x 62	0.2668	30.9



SPX Pro™ DMX Series

500w/750w/1200w
RGB & RGBW



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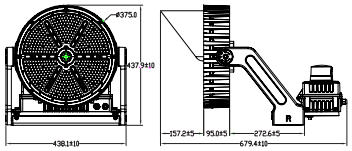
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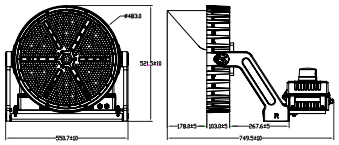
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Dimensions (mm)

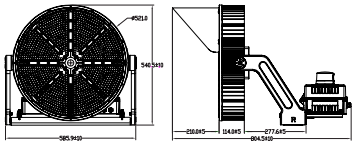
500w



750w



1200w



Ordering information

RGB

Model	Power	R /G / B / RGB	Beam
AL774530	500w	3437/22431/1866/26628	20°
AL774531	500w	3437/22431/1866/26628	30°
AL774532	500w	3437/22431/1866/26628	40°
AL774533	500w	3437/22431/1866/26628	60°
AL774534	500w	3437/22431/1866/26628	80°

Model	Power	R / G / B / RGB	Beam
AL774535	750w	5675/34376/3021/44002	20°
AL774536	750w	5675/34376/3021/44002	30°
AL774537	750w	5675/34376/3021/44002	40°
AL774538	750w	5675/34376/3021/44002	60°
AL774539	750w	5675/34376/3021/44002	80°

Options	
S	Slipfitter
S2	20kV SPD
NV	No visor

RGBW

Model	Power	R / G / B / W / RGBW	Beam
AL774540	1200w	7287/45256/3631/42483/92063	20°
AL774541	1200w	7287/45256/3631/42483/92063	30°
AL774542	1200w	7287/45256/3631/42483/92063	40°

CCT	
Blank	5000K
7	5700K

Options	
S	Slipfitter
S2	20kV SPD
NV	No visor

Notes

- Lumen & Power tolerance up to ± 10%
- LED Chips Brand:
  RGB = Osram 3030
  500w RGB = 504 pcs
  750w RGB = 819 pcs
  RGBW = Osram (white = Bridgelux 3030)
  1200w = 1120 pcs
  White = Bridgelux 3030 = CRI70
- EPA:
  500w = 2.3 ft²
  750w = 3.0 ft²
  1200w = 3.4 ft²
- Beam:
  20° = 4H4V
  30° = 4H4V
  40° = 5H5V
  60° = 6H6V
  80° = 6H6V
- Driver Brand: HBE
- Driver Surge Protection:
  L/N-PE:6kV,L-N:4kV
- 120,000 Hours @ ≤70° TC
- SPD part numbers:
  10KV 100-277V: ZYS-P10A
  20KV 100-277V: ZYS-P20A
- Aluminum Body = >2.4mm thickness
- PC Lens = >2mm thickness
- Paint thickness: 60-120µm
- Salt Chamber test: 500 Hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w	1	56 x 52 x 52	0.1514	14.9
750w	1	63.5 x 61.5 x 59.5	0.2232	26.2
1200w	1	68 x 63.3 x 62	0.2668	30.9



SQS Pro™ Series

Professional Stadium & High Mast
300w /315w /600w / 900w /1200w
Power Selectable & Single Power RGB

CERTIFIED

IP66 | IK08 | LM80

Lumens up to 161LxW | 30°-90° Beam Angle | VOLTS 120-277 200-480

0-10V Dimming | DMX 512

RGBW | 10kV Surge Protection | CCT 4-57K

PF ≥0.90 | CRI >70 | THD ≤20%

-40°C~50°C | 120,000 | 8 YEAR Warranty

The SQS Pro™ Series is a professional high output LED floodlight engineered for stadiums, sports complexes, and demanding outdoor applications where exceptional illumination, precision optics, and long term reliability are essential. Delivering up to 180,000 lumens with efficacy reaching 161 lm/W, the SQS Pro™ combines outstanding performance with excellent energy efficiency. Available in 300W, 315W, 600W, 900W, and 1200W (200-480v) models, with both Single Power and Power Selectable configurations, it provides the flexibility required for virtually any professional lighting project.

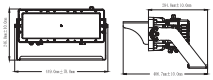
Designed for maximum optical performance, the SQS Pro™ is available with 30°, 40°, 60°, and 90° beam distributions, delivering exceptional uniformity and precise light placement. On multi module models, each LED module can be independently adjusted, allowing lighting designers to optimize beam aiming for stadiums, sports fields, high mast installations, and other large area applications where accuracy is critical.

Built to perform in the toughest environments, the SQS Pro™ features a rugged die cast aluminum housing, premium optical components, and a corrosion resistant finish. Rated IP66 for protection against dust and water and IK08 for impact resistance, it is engineered to withstand harsh outdoor and industrial conditions. Premium Lumileds LEDs, IP67 Sosen drivers, 10kV surge protection, 0 to 10V dimming, and a 120,000 hour rated life ensure dependable performance with minimal maintenance, all backed by a 7 Year Warranty.

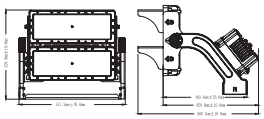
Whether illuminating a professional sports venue or a demanding industrial site, the SQS Pro™ delivers exceptional light output, precision optics, and industrial grade durability. It is the ideal solution for stadiums, sports complexes, soccer fields, baseball and softball fields, tennis courts, high mast lighting, ports, container terminals, airports, rail yards, mining operations, industrial facilities, and large parking areas where performance and reliability are essential.

Dimensions (mm) *Visor is optional*

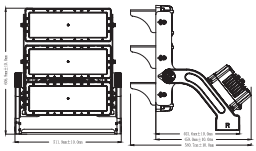
300w/315w



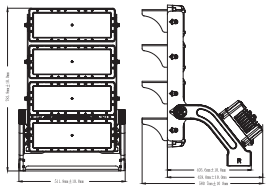
600w



900w



1200w



Ordering information

Power Selectable

Model	Power	Lumens	Beam
AL575300	300/200/100w	46500/31600/16100	30°
AL575301	300/200/100w	46500/31600/16100	40°
AL575302	300/200/100w	46500/31600/16100	60°
AL575303	300/200/100w	46500/31600/16100	90°
AL575304	600/500/400w	90000/76500/62400	30°
AL575305	600/500/400w	90000/76500/62400	40°
AL575306	600/500/400w	90000/76500/62400	60°
AL575307	600/500/400w	90000/76500/62400	90°
AL575308	900/800/700w	135000/122400/109200	30°
AL575309	900/800/700w	135000/122400/109200	40°
AL575310	900/800/700w	135000/122400/109200	60°
AL575311	900/800/700w	135000/122400/109200	90°
AL575312	1200/1000/800w	180000/154000/126400	30°
AL575313	1200/1000/800w	180000/154000/126400	40°
AL575314	1200/1000/800w	180000/154000/126400	60°
AL575315	1200/1000/800w	180000/154000/126400	90°

Single Power

Model	Power	Lumens	Beam
AL575316	300w	46500	30°
AL575317	300w	46500	40°
AL575318	300w	46500	60°
AL575319	300w	46500	90°
AL575320	600w	90000	30°
AL575321	600w	90000	40°
AL575322	600w	90000	60°
AL575323	600w	90000	90°
AL575324	900w	135000	30°
AL575325	900w	135000	40°
AL575326	900w	135000	60°
AL575327	900w	135000	90°
AL575328	1200w	180000	30°
AL575329	1200w	180000	40°
AL575330	1200w	180000	60°
AL575331	1200w	180000	90°

RGBW / NO UL

Model	Power	R/G/B/W/RGBW	Beam	Control Sytem
AL575344	315w	6300/44100/3780/40950/23782	30°	DMX
AL575345	1200w	24000/168000/14400/150000/90600	30°	D4i / Dali2
AL575346	1200w	24000/168000/14400/150000/90600	30°	DMX 512

CCT

Blank	5700K
5	5000K
4	4000K

Options

Blank	PC Lens
G	PC+ Glass Lens
V	Visor
S	Slipfitter
S2	SPD 20KV
48	200-480V

Accessory

AL575267	Laser

Notes

- Lumens Single Power:
  300w = 155 lxw
  600w/900w/1200w = 150 lxw
- Lumens Power select:
  300w = up to 161 lxw
  600w/900w = up to = 156 lxw
  1200w = 158 lxw
- Lumens RGBW:
  Red = 20 lxw / G = 140 lxw
  Blue = 12 lxw / W = 130 lxw
  RGBW = 75.5 lxw
- Lumen Tolerance up to 10%
- With Visor @ 8% less lumens
- LED Chips:Lumileds 2838
  RGB:
  Osram 3030
  White Light = Bridegelux3030
- Complies with DLC Standards
- Modules: UP/Down 15°
  Fixture Tilt: 90° Down / 60° Up
- Drivers: Sosen Brand
  ROHS IP67:
  900w (120-277V / 200-480V)
  1200w (200-480V)
  RGBW = Inventronics
- Driver Qty:
  300w/900w = 1 pc
  600w = 2 pcs
  1200w = 4 pcs
  1200w 200-480V =1 pc
  1200w RGBW = 4 pcs
- 120,000 hours @ TC<70°C
- Housing: Aluminum Alloy
  Thickness: 2.2mm
- Lens: PC, Thickness: 5mm
  Glass, Thickness: 5mm
- Color: Pantone 10103C
  Thickness: 60-120μm
- DMX RGBW 315w:
  NO UL W=4000-5700K
  Driver:HBE #HB-320CE-60-BH
  Led: Osram3030+Bridegelux30303
- DMX RGBW 1200w No UL
  Driver#HB-320CE-60BH (4p)
  Led: Osram3030
- EPA:
  300w / 315w = 1.16ft²
  600w = 2.30ft²
  900w = 3.321ft²
  1200w = 4.30ft²
- SPD part numbers:
  20KV 100-277V: ZYS-P20A
  20KV 277-480V: ZYS-P20H
- Salt Chamber test: 500
- Power Cable Spec:
  120-277V: Rubber three-core cable UL certified, SJOW, Φ8.8±0.3MM, black outer sheath, black/white/green inner wires, 3×1.308MM² (16AWG), 300V, 105°C, L=1.2M
  200-480V: Rubber three-core wire UL certified, SOW, Φ10±0.3mm, black outer jacket, black/white/green inner jackets, 3×1.308mm² (16AWG), 600V, 105°C, L=1.2M

Packing information

Packing information with different Bracket, box dimension will vary

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
300w / 315w	1	49 x 33 x 35.2	0.0569	9
600w	1	56 x 50 x 49.5	0.1386	13.8
900w	1	67 x 57.5 x 51	0.1964	19.7
1200w	1	86.5 x 56 x 50.5	0.2445	24

americanlite®



SQR™ Series

600w / 800w

Power Selectable

RGB

CERTIFIED	DLC LISTED PREMIUM	Wet Location
IP66	IK08	Power Selectable
LM79	LM80	TM21
Lumens up to 157 LxW	CCT 4-57K	RGB
CRI >70	Beam 15°- 35°	VOLTS 120-277 200-480
Dim 0-10V	20kV SPD	THD ≤20%
PF ≥.90	SDCM >6	B4-U0-G4 B5-U0-G4 B4-U0-G5
120,000	-40°C~45°C	7 YEAR Warranty

The Americanlite® SQR™ Series is a professional grade LED floodlight engineered for the most demanding outdoor lighting applications. Designed for stadiums, sports complexes, ports, airports, industrial facilities, and large outdoor areas, the SQR™ Series delivers exceptional optical performance, outstanding efficiency, and long term reliability. Its precision optical system and premium components provide powerful, uniform illumination while minimizing glare and maximizing visual comfort.

Designed for maximum flexibility, the SQR™ Series features power selectable technology, allowing multiple wattages from a single fixture to simplify inventory and adapt to changing project requirements. Combined with multiple precision beam angles and color temperature options, each installation can be optimized for the ideal balance of light output, uniformity, and energy efficiency. Delivering efficacy up to 157 lumens per watt and lumen packages exceeding 114,000 lumens, the SQR™ Series provides exceptional performance while reducing operating costs.

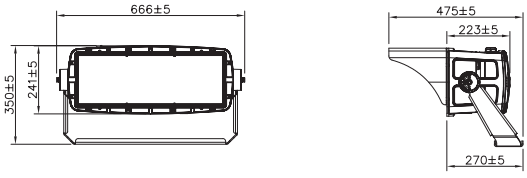
Available with an advanced RGB lighting option, the SQR™ Series transforms sports venues and entertainment facilities into dynamic environments with vibrant color scenes and special event lighting. For even greater flexibility, optional Smart System compatibility enables intelligent fixture control, including scheduling, dimming, scene programming, and customized lighting effects, making the SQR™ Series an ideal solution for modern stadiums and large public venues.

Engineered for years of dependable operation, the SQR™ Series combines premium Bridgelux® LEDs, high performance drivers, rugged die cast aluminum construction, thick impact resistant optics, and advanced thermal management to maximize performance and extend service life. Rated IP66, IK08, and protected by 20kV surge protection, it is built to withstand the harsh conditions found in sports facilities, transportation hubs, industrial complexes, and other demanding outdoor environments.

The adjustable mounting system allows vertical aiming and horizontal fixture rotation, giving installers the flexibility to accurately direct light where it is needed most. Combined with multiple beam distributions, the SQR™ Series makes it easy to achieve outstanding coverage and uniformity across sports fields, parking areas, ports, airports, and other expansive outdoor applications.

Backed by a 120,000 hour rated life and a 7 year warranty, the Americanlite® SQR™ Series delivers the performance, versatility, and durability required for today's most demanding outdoor lighting projects.

Dimensions (mm) *Visor is optional*



Ordering information

Model	Power	Lumens	Beam
AL575332	600w/500w/400w	85800/73500/62800	15°
AL575333	600w/500w/400w	85800/73500/62800	20°
AL575334	600w/500w/400w	85800/73500/62800	35°
AL575335	600w/500w/400w	85800/73500/62800	55°
AL575336	800w/600w/450w	114400/85800/68400	15°
AL575337	800w/600w/450w	114400/85800/68400	20°
AL575338	800w/600w/450w	114400/85800/68400	35°
AL575339	800w/600w/450w	114400/85800/68400	55°

CCT		Housing		Options		Accessories	
Blank	5700K	**Blank**	Black	**48**	200-480V	AL575267	Laser
5	5000K	**G**	Gray	**SM**	Smart System		
4	4000K			**V**	Visor		
				Z	Zhaga Base		

Model	Power	R/G/B/RGB	Beam
AL575340	800w/600w/450w	23200/128000/8800/49600	15°
AL575341	800w/600w/450w	23200/128000/8800/49600	20°
AL575342	800w/600w/450w	23200/128000/8800/49600	35°
AL575343	800w/600w/450w	23200/128000/8800/49600	55°

Housing		Options		Accessories	
Blank	Black	**SM**	Smart System	AL575267	Laser
G	Gray	**V**	Visor		
		Z	Zhaga Base		

Notes

- Lumen & Power tolerance up to 10%
- Lumens base on 5700K:
  800w = up to 143 lxw
  600w = up to 143 lxw
  500w = up to 147 lxw
  450w = up to 152 lxw
  400w = up to 157 lxw
- LED Chips:
  Bridgelux 3030
- RGB Lumens based on 800w:
  Red = 29 lxw
  Green = 160 lxw
  Blue = 11 lxw
  RGB = 62 lxw
- LED Chips:
  RGB = OSRAM 3030
- RGB: 200-480V Only
  NO DLC
- Driver Brand:
  uPowerTek Fast Dimming
  RGB = HBE
- Smart System
- Dynamic Effects
- Driver Surge Protection:
  L/N-PE:10KV L-N:6KV
- 120,000 Hours @ <70° TC
- Housing: Aluminum Alloy
  Thickness: 9.4mm
- Lens: PC, Thickness: 10.4mm
- Paint Thickness: 100-300μm
- Salt Chamber test: 500 hours
- BUG:
  600w B4-U0-G4
  800w B5-U0-G4
  RGB 800w B4-U0-G5
- SPD part numbers:
  20KV 100-277V: ZYS-P20A
  20KV 277-480V: ZYS-P20H
- Microwave Sensor:
  Part # HD06VCRH 7B
- Remote: Part # HD06R
- Power Cable Spec:
  120-277V / 200-480V: Rubber 5-core cable UL certified, SOOW, Φ11.8±0.2mm, black outer sheath, black/white/green/purple/pink inner insulation, 5×0.824mm² (18AWG), 600V, 105°C, length = 1.2M

  RGB 200-480V: Rubber three-core cable UL certified, SOOW, Φ9.4±0.3mm, black outer sheath, black/white/green inner wires, 3×0.824mm² (18AWG), 600V, 105□, wire processing, L=1.2 meters

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
600w/800w	1	71 x 41 x 31	0.0902	22.5
800w RGB	1	71 x 41 x 31	0.0902	24.5



1000w/1400w
(With visor)



500w/700w
(With Visor)

SQX™ Series

500w /700w/1000w /1400w
Single Power
Power Selectable

CERTIFIED | DLC LISTED PREMIUM

IP66	IK08	Power Selectable
LM79	LM80	TM21
Lumens Up to 147LxW	CCT 4-57K	CRI >80
15° Beam Angle	VOLTS 120-277	Dim 0-10V
20kV Surge Protection	THD ≤20%	PF ≥.90
SDCM >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 SQX™ Series offers a computer-designed optics making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

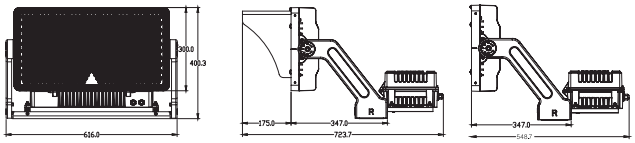
A die-casting aluminum ADC12 body and driver case, for resistance, endurance, and heat dissipation; mounting bracket made of die-casting aluminum ADC12 and premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing glare. Powerful Bridgelux® 3030 LEDs, combined with UL state of the art uPowerTek® driver with built in surge protection (L/N-PE: 10kV, L-N: 6kV) and 20kV SPD, makes of the LED SQX™ Series the ideal solution for professional caliber outdoor sports lighting.

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

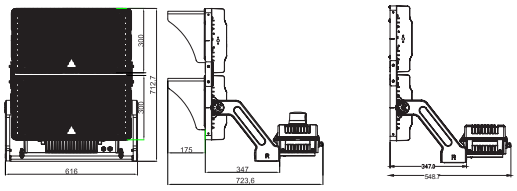
Dimensions (mm)

500w/700w



With Visor | Without Visor

1000w/1400w



With Visor | Without Visor

Ordering information

Single Power

Model	Power	Lumens
AL575260	500w	75,000
AL575261	700w	99,000
AL575262	1000w	142,000
AL575263	1400w	206,000

CCT		Options		Accessory	
Blank	5700K	**V**	Visor	AL575267	Laser
5	5000K	**7B**	7 Pin Photobase		
4	4000K	**48**	220-480V		
		SM	Smart System		

Power Selectable

Model	Power	Lumens
AL575290	500w/400w/300w	75,000/57,200/42,900
AL575291	700w/600w/500w	99,000/84,600/75,000
AL575292	1000w/900w/800w	142,000/127,800/113,600
AL575293	1400w/1200w/1000w	206,000/170,400/142,000

CCT		Options		Accessory	
Blank	5700K	**V**	Visor	AL575267	Laser
5	5000K	**7B**	7 Pin Photobase		
4	4000K	**48**	220-480V		

Notes

- Lumen & Power tolerance up to ± 10%
- Lumens based on: 5700K
- No DLC for 500w / 1400w
- SPD:
  L-N:20KV L/N-PE:20KV (20KV/20KA)
- Driver: MTBF ≥280,000 hours, 75°C case temperature
- Lifetime 120,000 hours, <75°C case temperature
- BUG:
  500w=B5-U0-G4
  700w-1400w= B5-U0-G5
- EPA:
  500w/700w = 2.1ft²
  1000w/1400w = 3.2ft²
- SPD part numbers:
  20KV 100-270V: ZYS-P20A
  20KV 220-480V: ZYS-P20H
- Salt chamber test: 500 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w/700w	1	69.5 x 57.5 x 47.5	0.1898	23.7 / 24.2
1000w/1400w	1	69.5 x 57.5 x 78.5	0.3137	35.9 / 37.6







Warranty

Americanlite® is pleased to provide a 5, 7 or 8 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.