



Professional Sportslite™ Series

americanlite®

We light your world™



SPX3™ Series

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



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.

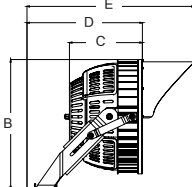
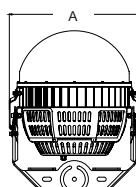
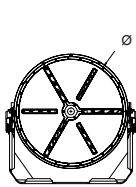
The LED SPX3™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 20°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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	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°
AL575197	400w	54,400	60°	AL575187	750w	102,000	40°
AL575195	400w	54,400	80°	AL575188	750w	102,000	60°
AL575142	400w	54,400	120°	AL575184	750w	102,000	80°
AL575143	500w	80,000	30°	AL575189	1000w	136,000	20°
AL575144	500w	80,000	40°	AL575190	1000w	136,000	30°
AL575198	500w	80,000	60°	AL575191	1000w	136,000	40°
AL575196	500w	80,000	80°	AL575192	1200w	163,200	20°
AL575145	500w	80,000	120°	AL575193	1200w	163,200	30°
AL575146	600w	85,000	20°	AL575194	1200w	163,200	40°
AL575147	600w	85,000	30°				
AL575148	600w	85,000	40°				
AL575149	600w	85,000	60°				
AL575199	600w	85,000	80°				

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

Accessory

AL575267	Laser
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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

- SPD part numbers:
10KV 100-277V: ZYS-P10A
10KV 277-480V: ZYS-P10H
20KV 100-27V: ZYS-P20A
20KV 277-180V: ZYS-P20H

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

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

Beam Angle
12°-120°

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.

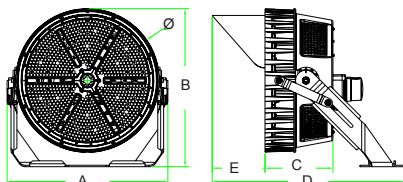
The LED SPX4™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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	Model	Power	Lumens	Beam	Model	Power	Lumens	Beam	CCT	Options
AL575220	400w	59,200	30°	AL575228	600w	87,000	20°	AL575264	1000w	145,000	12°	Blank	5700K 8 CRI >80
AL575221	400w	59,200	40°	AL575229	600w	87,000	30°	AL575265	1000w	145,000	15°	5	5000K S Slipfitter
AL575244	400w	59,200	60°	AL575230	600w	87,000	40°	AL575236	1000w	145,000	20°	4	4000K S2 20kV SPD
AL575222	400w	59,200	80°	AL575231	600w	87,000	60°	AL575237	1000w	145,000	30°	3	3000K 7 7 Pin Photobase
AL575223	400w	59,200	120°	AL575246	600w	87,000	80°	AL575238	1000w	145,000	40°	48	277-480V
AL575224	500w	72,500	30°	AL575232	750w	108,750	20°	AL575266	1200w	174,000	12°	NV	No visor
AL575225	500w	72,500	40°	AL575233	750w	108,750	30°	AL575248	1200w	174,000	15°		
AL575245	500w	72,500	60°	AL575234	750w	108,750	40°	AL575240	1200w	174,000	20°		
AL575226	500w	72,500	80°	AL575235	750w	108,750	60°	AL575241	1200w	174,000	30°		
AL575227	500w	72,500	120°	AL575247	750w	108,750	80°	AL575242	1200w	174,000	40°		
												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:
Bridgelux 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°

- 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 277-180V: ZYS-P20H

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 different Bracket, box dimension will vary



SPX4C™ Series

500w/750w/1200w
Power Selectable



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.

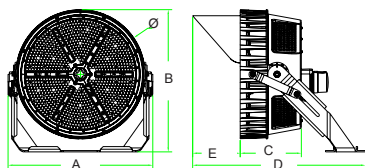
Americanlite® presents the first power selectable LED Sportslite: patented system allows you to choose 300w-500w, 450w-750w or 800w-1200w, all in one solution. The LED SPX4C™ Series gives offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 20°- 120° making it 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	CCT	Options
AL675200	500w/400w/300w	70000/56000/42000	30°	Blank	5700K S Slipfitter
AL675201	500w/400w/300w	70000/56000/42000	40°	5	5000K S2 20kV
AL675268	500w/400w/300w	70000/56000/42000	60°	4	4000K 7 7 Pin Photobase
AL675202	500w/400w/300w	70000/56000/42000	80°	3	3000K 48 277-480V
AL675203	500w/400w/300w	70000/56000/42000	120°		N No visor
AL675204	750w/600w/450w	105000/84000/63000	20°	5700K= 140 lxw	
AL675205	750w/600w/450w	105000/84000/63000	30°	5000K= 138 lxw	
AL675206	750w/600w/450w	105000/84000/63000	40°	4000K= 135 lxw	
AL675207	750w/600w/450w	105000/84000/63000	60°	3000K= 130 lxw	
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°		
				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 277-180V: ZYS-P20H

• Beam Angles:
400w / 500w = 30° / 40° / 60° / 80° / 120°
1000w / 1200w = 20° / 30° / 40°

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w	1	50.5 x 49 x 48.5	0.1200	17
750w	1	64 x 58 x 56.5	0.2097	32
1200w	1	68 x 63 x 58.5	0.2506	37.5

Packing information with different Bracket, box dimension will vary



SPX5™ Series

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



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

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.

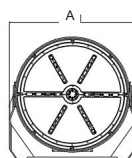
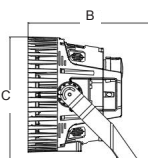
The LED SPX5™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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	Model	Power	Lumens	Beam
AL675400	400w	64,000	30°	AL675415	750w	120,000	20°
AL675401	400w	64,000	40°	AL675416	750w	120,000	30°
AL675402	400w	64,000	60°	AL675417	750w	120,000	40°
AL675403	400w	64,000	80°	AL675418	750w	120,000	60°
AL675404	400w	64,000	120°	AL675419	1000w	140,000	12°
AL675405	500w	80,000	30°	AL675420	1000w	140,000	15°
AL675406	500w	80,000	40°	AL675421	1000w	160,000	20°
AL675407	500w	80,000	60°	AL675422	1000w	160,000	30°
AL675408	500w	80,000	80°	AL675423	1000w	160,000	40°
AL675409	500w	80,000	120°	AL675424	1000w	160,000	60°
AL675410	600w	96,000	30°	AL675425	1200w	168,000	12°
AL675411	600w	96,000	40°	AL675426	1200w	168,000	15°
AL675412	600w	96,000	60°	AL675427	1200w	192,000	20°
AL675413	600w	96,000	80°	AL675428	1200w	192,000	30°
AL675414	600w	96,000	120°	AL675429	1200w	192,000	40°
				AL675430	1200w	192,000	60°

CCT	Options
Blank	5700K
5	5000K
4	4000K
3	3000K
8	CRI >80
S	Slipfitter
S2	20kV SPD
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 lwx
4K-57K 150 lwx
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

- SPD part numbers:
10KV 100-277V: ZYS-P10A
10KV 277-480V: ZYS-P10H
20KV 100-27V: ZYS-P20A
20KV 277-180V: ZYS-P20H

Packing information

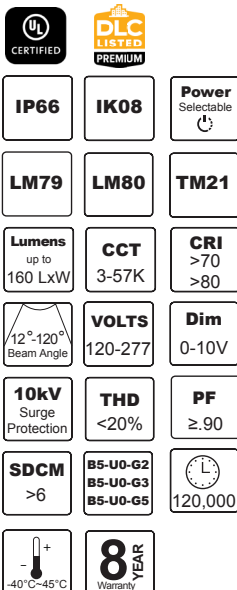
Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
400w-600w	1	47 x 46 x 46	0.0994	16.5
750w	1	59 x 56 x 50.5	0.1668	26.5
1000w/1200w	1	66 x 64.5 x 58	0.2469	36.1/37.1

Packing information with different Bracket, box dimension will vary



SPX5C™ Series

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



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.

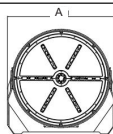
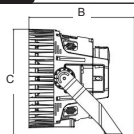
The LED SPX5C™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

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	Model	Power	Lumens	Beam	CCT
AL675431	500w/400w/300w	80000/64000/48000	30°	AL675445	1000w/800w/600w	160000/128000/96000	12°	Blank 5700K
AL675432	500w/400w/300w	80000/64000/48000	40°	AL675446	1000w/800w/600w	160000/128000/96000	15°	5 5000K
AL675433	500w/400w/400w	80000/64000/48000	60°	AL675447	1000w/800w/600w	160000/128000/96000	20°	4 4000K
AL675434	500w/400w/300w	80000/64000/48000	80°	AL675448	1000w/800w/600w	160000/128000/96000	30°	3 3000K
AL675435	500w/400w/300w	80000/64000/48000	120°	AL675449	1000w/800w/600w	160000/128000/96000	40°	
AL675436	600w/500w/400w	96000/80000/64000	30°	AL675483	1000w/800w/600w	160000/128000/96000	60°	
AL675437	600w/500w/400w	96000/80000/64000	40°	AL675484	1200w/1000w/800w	192000/160000/128000	12°	Options
AL675438	600w/500w/400w	96000/80000/64000	60°	AL675485	1200w/1000w/800w	192000/160000/128000	15°	8 CRI >80
AL675439	600w/500w/400w	96000/80000/64000	80°	AL675486	1200w/1000w/800w	192000/160000/128000	20°	S Slipfitter
AL675440	600w/500w/400w	96000/80000/64000	120°	AL675487	1200w/1000w/800w	192000/160000/128000	30°	S2 20kV SPD
AL675441	750w/600w/500w	120000/96000/80000	20°	AL675488	1200w/1000w/800w	192000/160000/128000	40°	7 7 Pin Photobase
AL675442	750w/600w/500w	120000/96000/80000	30°	AL675489	1200w/1000w/800w	192000/160000/128000	60°	48 200-480V
AL675443	750w/600w/500w	120000/96000/80000	40°					NV No visor
AL675444	750w/600w/500w	120000/96000/80000	60°					
								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 lxw 4K-57K 160lxw Lumens @ CRI >80 3K 136 lxw 4K-57K 150 lxw 15°: Lumens @ CRI >70 3K 140 lxw 4K-57K 150lxw Lumens @ CRI >80 3K 130 lxw 4K-57K 140lxw	Osram Chip: Lumens @ CRI >70 3K 130 lxw 4K-57K 140lxw Lumens @ CRI >80 3K 120 lxw 4K-57K 130lxw	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	SPD part numbers: 10KV 100-277V: ZYS-P10A 10KV 277-480V: ZYS-P10H 20KV 100-27V: ZYS-P20A 20KV 277-180V: ZYS-P20H
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Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w-600w	1	47 x 46 x 46	0.0994	16.5
750w	1	59 x 56 x 50.5	0.1668	26.5
1000w/1200w	1	66 x 64.5 x 58	0.2469	36.1/37.1

Packing information with different Bracket, box dimension will vary



SPX6™ Series

300w/400w/500w

Power Selectable



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.

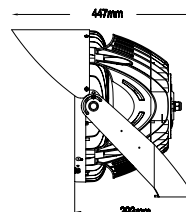
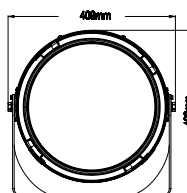
The LED SPX6™ Series offers a computer-designed optic system that also allows to change the lens (sold separately) and a precise aiming mechanism: making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

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	CCT	Options	Lens Replacement
AL675474	300w/400w/500w	47543/63745/74431	20°	Blank 5700K	NV No Visor	AL675478 Beam 20°
AL675475	300w/400w/500w	44910/62910/73788	30°	6 6500K	48 200-480V	AL675479 Beam 30°
AL675476	300w/400w/500w	47667/63501/75700	45°	5 5000K		AL675480 Beam 45°
AL675477	300w/400w/500w	48143/64136/76457	60°			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
- 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



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.

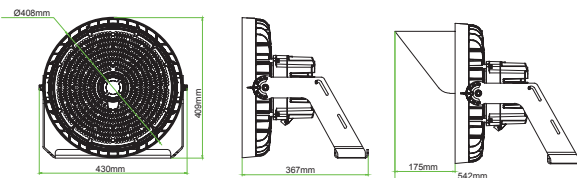
With Power Selectable, each SPX7 Pro™ Series allows to select the ideal power and lumen output, decreasing the number of different fixtures in one project. Beam Selectable, a computer-designed optic system that allows to change the beam angle, 30°/40°/50°/60°, without changing the lens. Custom-engineered 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, fasteners 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.

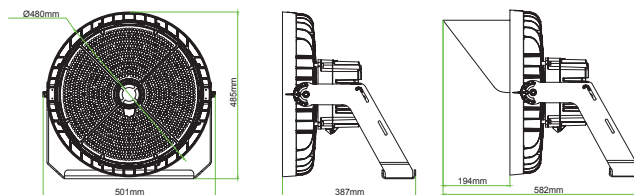
Dimensions (mm)

400w / 500w



With Visor

600w / 750w



With Visor

Ordering information

Model	Power	Lumens	Beam	CCT	Brackets	Options
AL675490	400w/300w/200w	68000/51000/34000	30°/40°/50°/60°	Blank 5700K	Blank Yoke Bracket	S2 20kV SPD
AL675491	500w/400w/300w	85000/68000/51000	30°/40°/50°/60°	5 5000K	U U Shape Bracket	48 200-480V
AL675492	600w/500w/400w	102000/85000/68000	30°/40°/50°/60°	4 4000K	A Round / Square Pole	L Louver
AL675493	750w/600w/500w	127500/102000/85000	30°/40°/50°/60°		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



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.

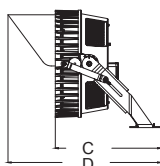
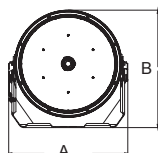
The SPX8 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam options, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

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 lighting 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	Model	Power	Lumens	Beam Angle	CCT
AL675500	500w/400w/300w	80000/64000/48000	20°	AL675506	700w/600w/500w	112000/96000/80000	20°	Blank 5700K
AL675501	500w/400w/300w	80000/64000/48000	30°	AL675507	900w/800w/700w	144000/128000/112000	20°	5 5000K
AL675502	500w/400w/300w	80000/64000/48000	40°	AL675508	1000w/800w/600w	160000/128000/96000	20°	4 4000K
AL675503	600w/500w/400w	96000/80000/64000	20°	AL675509	1000w/800w/600w	160000/128000/96000	40°	Brackets
AL675504	600w/500w/400w	96000/80000/64000	30°	AL675510	1200w/1000w/800w	192000/160000/128000	20°	Blank Yoke Bracket
AL675505	600w/500w/400w	96000/80000/64000	40°	AL675511	1200w/1000w/800w	192000/160000/128000	40°	S Slipfitter
Model	Power	Lumens	Beam Angle	Model	Power	Lumens	Beam Angle	Options
AL675512	750w	12000	20°	AL675518	1000w	12000	40°	8 CRI >80
AL675513	750w	12000	30°	AL675519	1000w	12000	60°	S2 20kV SPD
AL675514	750w	12000	40°	AL675520	1200w	19200	20°	48 200-480V
AL675515	750w	12000	60°	AL675521	1200w	19200	30°	NV No visor
AL675516	1000w	16000	20°	AL675522	1200w	19200	40°	SM Smart System
AL675517	1000w	16000	30°	AL675523	1200w	19200	60°	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
- 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 200-480v
Drivers: uPowerTek Fast Dimming
- EPA:
500w / 600w = 1.7ft²
700w / 900w = 2.7ft²
1000w / 1200w = 3.1ft²
- SPD part numbers:
10KV 100-27V: ZYS-P10A
10KV 277-180V: ZYS-P10H
10KV 100-27V: ZYS-P20A
10KV 277-180V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w / 600w	1	59 x 56 x 50.5	0.1668	18.2
700w / 900w	1	66 x 64.5 x 58	0.2469	25.2
1000w/1200w	1	64.3 x 64.5 x 56.1	0.2326	27.7



SPX Pro™ D4i Series

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



IP65

IK08

LM79

LM80

TM21

Lumens
up to
140 LxW



20°-80°
Beam Angle

VOLTS
120-277

10kV
Surge
Protection

THD
≤20%

PF
≥.90

B5-U0-G5

120,000
Hours

-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.

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.

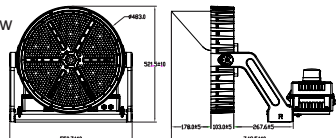
Asymmetrical Lighting is wrong for sports. Players quickly lose sight of the ball in the dark, because Sports are played in a 3D environment. To combat this, some companies aim a light straight up into the sky and label it as ground-breaking "technology". Not only is this an inefficient method, but it 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.

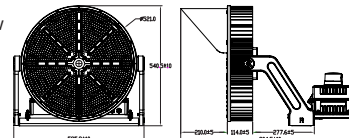
Whether it's player introductions, halftime shows, big plays, or post-game celebrations, Americanlite® SPX Pro™ Series entertainment technology provides the ideal solution to help create an unforgettable stadium experience.

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

Blank	5000K
7	5700K

Options

S	Slipfitter
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: 144 Hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
600w/750w	1	62.5 x 60.5 x 58.5	0.2212	26.2/27.2
1000/1200w	1	67 x 62.3 x 61	0.2546	30.9



SPX Pro™ DMX Series

500w/750w/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.

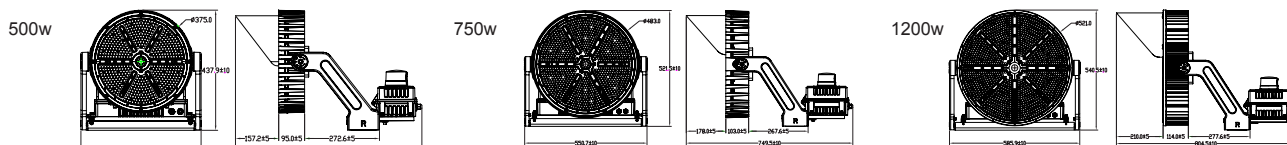
Americanlite® SPX Pro™ provides game-changing illumination for your stadium, field, court, or arena. Our cutting-edge LED technology ensures brighter, energy-efficient lights that enhance the sports experience for spectators and players alike. Our sports lighting ensures your venues are safely lit for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



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	Options
Blank 5000K	S Slipfitter
7 5700K	S2 20kV SPD
	NV No visor

Notes

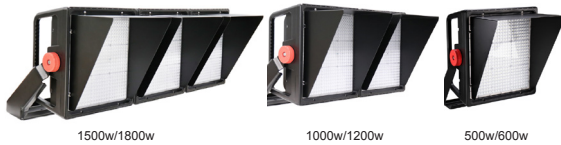
- Lumen & Power tolerance up to ± 10%
- LED Chips Brand:
RGB = Osram 3030
500w RGB = 504 pcs
750w RGB = 819 pcs
RGBW = Osram (white = Bridgelux 3030)
1200w = 1120 pcs
White = Bridgelux 3030 = CRI70
- EPA:
500w = 2.3 ft²
750w = 3.0 ft²
1200w = 3.4 ft²
- Beam:
20° = 4H4V
30° = 4H4V
40° = 5H5V
60° = 6H6V
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:144 Hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w	1	55 X 51 X 51	0.1430	14.9
750w	1	62.5 x 60.5 x 58.5	0.2212	26.2
1200w	1	67 x 62.3 x 61	0.2546	30.9

SQX7™ Series

500w / 700w / 1000w
1200w / 1500w / 1800w



IP66 **IK08**

LM79 **LM80** **TM21**

Lumens
Up to
160LxW **CCT**
4-57K **CRI**
>70
>80

Beam Angle
15°-60° **VOLTS**
120-277 **Dim**
0-10V

20kV
Surge
Protection **THD**
≤20% **PF**
≥.90

SDCM
>6 **B5-U0-G5**
130,000

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.

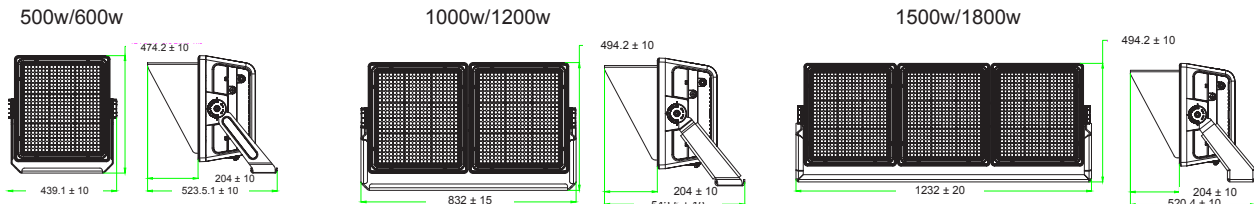
The LED SQX7™ Series offers a computer-designed optics making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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 SQX7™ Series the ideal solution for professional caliber outdoor sports lighting.

Unlike legacy bulb-based systems, LED SQX7™ Series contains no parts to wear out so you can be sure your lighting is maintenance - free for thousands of hours. LED SQX7™ Series is weatherproof and can handle the elements yet generate more light than any HID lighting in sports.

Designed for sports and multifunctional lighting applications, LED SQX7™ Series offers an outstanding performance, maintenance-free, professional lighting with a great return on investment.

Dimensions (mm)



Ordering information

Model	Power	Lumens	Beam Angle	Model	Power	Lumens	Beam Angle
AL675450	500w	80,000	15°	AL675462	1200w	180,000	15°
AL675451	500w	80,000	30°	AL675463	1200w	180,000	30°
AL675452	500w	80,000	40°	AL675464	1200w	180,000	40°
AL675453	500w	80,000	60°	AL675465	1200w	180,000	60°
AL675454	600w	90,000	15°	AL675466	1500w	240,000	15°
AL675455	600w	90,000	30°	AL675467	1500w	240,000	30°
AL675456	600w	90,000	40°	AL675468	1500w	240,000	40°
AL675457	600w	90,000	60°	AL675469	1500w	240,000	60°
AL675458	1000w	160,000	15°	AL675470	1800w	270,000	15°
AL675459	1000w	160,000	30°	AL675471	1800w	270,000	30°
AL675460	1000w	160,000	40°	AL675472	1800w	270,000	40°
AL675461	1000w	160,000	60°	AL675473	1800w	270,000	60°

CCT	Options
Blank 5700K	8 CRI >80
5 5000K	7 7 Pin Photobase
4 4000K	NV No Visor
	48 220-480V

Accessory

AL575267	Laser
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Notes

- Lumens based on 5700K
- Lumen & Power tolerance up to ± 10%
- Lumens:
500w/1000w/1500w = 160 lxw
600w/1200w/1800w = 150 lxw
- Lumens based on CRI>70
for CRI>80 =8% lower

- LED Chips Brand:
Bridgelux 3030
500w/600w = 720 pcs
1000w/1200w = 1440 pcs
1500w/1800w = 2160 pcs
- Driver: uPowerTek
- Driver Surge Protection:
L/N-PE: 10kV, L-N:6kV
- Power cable: UL certified, SJOW,
Black outer skin (Φ8.8±0.3MM), Black/
White/Green inner skin, wire core
3×1.308MM2 (16AWG), 105°C, 300V, L=1.2M
- 130,000 hours, <75°C

- EPA:
500w/600w = 2.3ft²
1000w/1200w = 4.6ft²
1500w/1800w = 6.9ft²
- SPD part numbers:
10KV 100-277V: ZYS-P10A
10KV 277-480V: ZYS-P10H
20KV 100-27V: ZYS-P20A
20KV 277-180V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w/600w	1	54 x 48 x 39	0.1000	21.29
1000w/1200w	1	89 x 56 x 395	0.1900	40.6
1500w/1800w	1	120 x 57 x 39	0.2500	56.9



1000w/1400w
(With visor)



500w/700w
(With visor)

SQX™ Series

500w / 700w / 1000w / 1400w

Single Power
Power Selectable

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	

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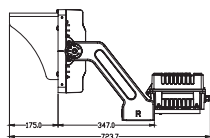
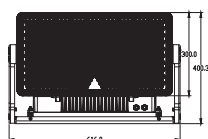
A die-casting aluminum ADC12 body and driver case, for resistance, endurance, and heat dissipation; mounting bracket made of die-casting aluminum ADC12 and premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing 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.

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Dimensions (mm)

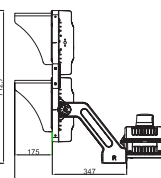
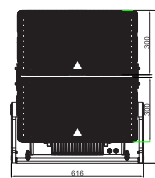
500w/700w



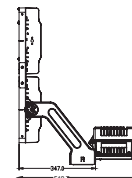
With Visor

Without Visor

1000w/1400w



With Visor



Without Visor

Ordering information

Single Power

Model	Power	Lumens	CCT	Options	Accessory
AL575260	500w	75,000	Blank 5700K	V Visor	AL575267 Laser
AL575261	700w	99,000	5 5000K	7B 7 Pin Photobase	
AL575262	1000w	142,000	4 4000K	48 220-480V	
AL575263	1400w	206,000		SM Smart System	

Power Selectable

Model	Power	Lumens	CCT	Options	Accessory
AL575290	500w/400w/300w	75,000/57,200/42,900	Blank 5700K	V Visor	AL575267 Laser
AL575291	700w/600w/500w	99,000/84,600/75,000	5 5000K	7B 7 Pin Photobase	
AL575292	1000w/900w/800w	142,000/127,800/113,600	4 4000K	48 220-480V	
AL575293	1400w/1200w/1000w	206,000/170,400/142,000			

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 100-27V: ZYS-P20A 20KV 277-180V: ZYS-P20H

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
500w/700w	1	68.5 x 56.5 x 46.5	0.1799	23.7 / 24.2
1000w/1400w	1	68.5 x 56.5 x 77.5	0.2999	35.9 / 37.6



Warranty

Americanlite® is pleased to provide a 5 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.