



Professional Sportslite™ Series

americanlite®

We light your world™





SPX3™ Series

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

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.

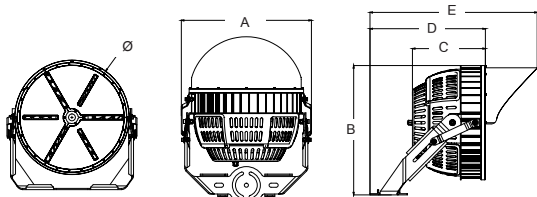
A High-level pure aluminum cold forging body, provides a higher level of heat dissipation, resistance, and endurance; mounting bracket made of premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered optics direct light precisely where needed while minimizing glare. Powerful 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.

- 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**

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

Accessory

| | |
|----------|-------|
| AL575267 | Laser |
|----------|-------|

Notes

- Lumen Tolerance up to 10%
- Lens: 20° (3H3V), 30° (4H4V), 40° (5H5V), 60° (5H5V), 80° (6H6V) 120° (7H7V)
- 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
- Lumens based on 5700K
- Adjustable angle: vertical: 110°, horizontal 360°
- SPD part numbers: 10KV 100-277V: ZYS-P10A 10KV 277-480V: ZYS-P10H 20KV 100-27V: ZYS-P20A 20KV 277-180V: ZYS-P20H
- 500w = 130,000 hours @ TC<72°C All others = 120,000 hours @ TC<65°C

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



SPX4™ Series

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



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.

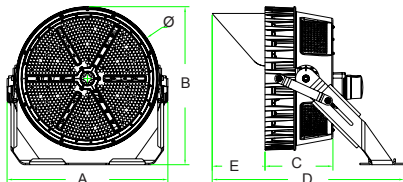
The LED SPX4™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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 = 630 pcs
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 | 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



SPX4C™ Series

500w/750w/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.

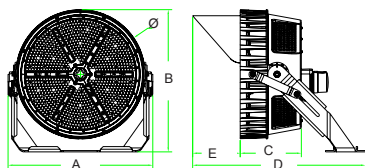
Americanlite® presents the first power selectable LED Sportslite: patented system allows you to choose 300w-500w, 450w-750w or 800w-1200w, all in one solution. The LED SPX4C™ Series gives offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 20°- 120° making it 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)

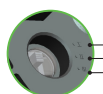


| | Ø | A | B | C | D | E |
|-------|-----|-----|-----|-----|-----|-------|
| 500w | 375 | 410 | 410 | 236 | 403 | 157.2 |
| 750w | 483 | 542 | 533 | 229 | 647 | 178 |
| 1200w | 521 | 579 | 571 | 246 | 711 | 210 |

Ordering information

| Model | Power | Lumens | Beam Angle | CCT | Options |
|----------|------------------|----------------------|------------|--|--|
| AL675200 | 500w/400w/300w | 70000/56000/42000 | 30° | Blank 5700K 5 5000K 4 4000K 3 3000K 5700K= 140 lxw 5000K= 138 lxw 4000K= 135 lxw 3000K= 130 lxw | S Slipfitter S2 20kV 7 7 Pin Photobase 48 277-480V N No visor |
| 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° | Accessory AL575267 Laser | |
| 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° | | |

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 | 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



SPX5™ Series

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



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.

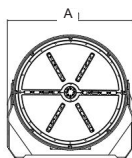
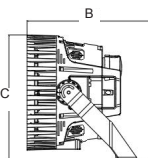
The LED SPX5™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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 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:
 - 12°
Lumens @ CRI >70
3K 130 lxw
4K-57K 140lxw
 - Lumens @ CRI >80
3K 120 lxw
4K-57K 130lxw
- 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 | 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



SPX5C™ Series

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

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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.

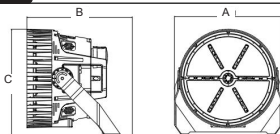
The LED SPX5C™ Series offers a computer-designed optics and a precise aiming mechanism: Up and down adjustable angle 12°- 120° making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

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° | Options |
| AL675437 | 600w/500w/400w | 96000/80000/64000 | 40° | AL675484 | 1200w/1000w/800w | 192000/160000/128000 | 12° | 8 CRI >80 |
| AL675438 | 600w/500w/400w | 96000/80000/64000 | 60° | AL675485 | 1200w/1000w/800w | 192000/160000/128000 | 15° | S Slipfitter |
| AL675439 | 600w/500w/400w | 96000/80000/64000 | 80° | AL675486 | 1200w/1000w/800w | 192000/160000/128000 | 20° | S2 20kV SPD |
| AL675440 | 600w/500w/400w | 96000/80000/64000 | 120° | AL675487 | 1200w/1000w/800w | 192000/160000/128000 | 30° | 7 7 Pin Photobase |
| AL675441 | 750w/600w/500w | 120000/96000/80000 | 20° | AL675488 | 1200w/1000w/800w | 192000/160000/128000 | 40° | 48 200-480V |
| AL675442 | 750w/600w/500w | 120000/96000/80000 | 30° | AL675489 | 1200w/1000w/800w | 192000/160000/128000 | 60° | NV No visor |
| AL675443 | 750w/600w/500w | 120000/96000/80000 | 40° | | | | | Accessory |
| AL675444 | 750w/600w/500w | 120000/96000/80000 | 60° | | | | | 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:
12°
• 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

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



SPX6™ Series

300w/400w/500w
Power Selectable

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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.

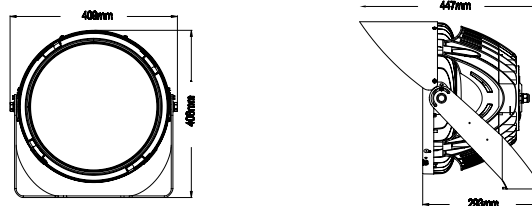
The LED SPX6™ Series offers a computer-designed optic system that also allows to change the lens (sold separately) and a precise aiming mechanism: making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, seaports and much more.

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
Remote Driver Technology

| | | |
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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.

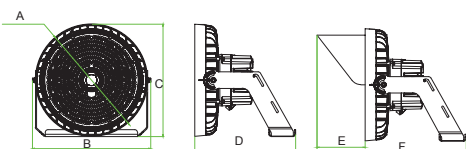
The SPX7 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam Selectable, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

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.

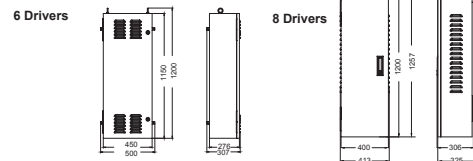
Dimensions (mm)



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

With Visor

Remote Driver Enclosures



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 |

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

| Remote Driver Enclosures | |
|--------------------------|--------------------|
| AL675561 | 8 Drivers 120-277V |
| AL675562 | 8 Drivers 200-480V |
| AL675563 | 6 Drivers 120-277V |
| AL675564 | 6 Drivers 200-480V |

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

| Accessories | |
|-------------|-------|
| AL575267 | Laser |

| 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 100-27V: ZYS-P20A
20KV 277-480V: ZYS-P20H
- 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



SPX8 Pro™ Series

500w / 600w / 700w
750w / 900w / 1000w / 1200w
Power Selectable & Single Power



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.

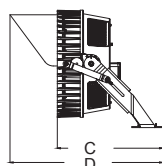
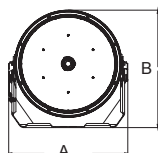
The SPX8 Pro™ Series offers the most advanced solutions in the market, Power Selectable & Beam options, making it the right choice for any sports venues, recreational centers, transport facilities, facades, monuments, seaports and much more.

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 | Model | Power | Lumens | Beam Angle |
|----------|----------------|-------------------|------------|----------|------------------|----------------------|------------|
| AL675500 | 500w/400w/300w | 80000/64000/48000 | 20° | AL675506 | 700w/600w/500w | 112000/96000/80000 | 20° |
| AL675501 | 500w/400w/300w | 80000/64000/48000 | 30° | AL675507 | 900w/800w/700w | 144000/128000/112000 | 20° |
| AL675502 | 500w/400w/300w | 80000/64000/48000 | 40° | AL675508 | 1000w/800w/600w | 160000/128000/96000 | 20° |
| AL675503 | 600w/500w/400w | 96000/80000/64000 | 20° | AL675509 | 1000w/800w/600w | 160000/128000/96000 | 40° |
| AL675504 | 600w/500w/400w | 96000/80000/64000 | 30° | AL675510 | 1200w/1000w/800w | 192000/160000/128000 | 20° |
| AL675505 | 600w/500w/400w | 96000/80000/64000 | 40° | AL675511 | 1200w/1000w/800w | 192000/160000/128000 | 40° |
| Model | Power | Lumens | Beam Angle | Model | Power | Lumens | Beam Angle |
| AL675512 | 750w | 120000 | 20° | AL675518 | 1000w | 160000 | 40° |
| AL675513 | 750w | 120000 | 30° | AL675519 | 1000w | 160000 | 60° |
| AL675514 | 750w | 120000 | 40° | AL675520 | 1200w | 192000 | 20° |
| AL675515 | 750w | 120000 | 60° | AL675521 | 1200w | 192000 | 30° |
| AL675516 | 1000w | 160000 | 20° | AL675522 | 1200w | 192000 | 40° |
| AL675517 | 1000w | 160000 | 30° | 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
- 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 / 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 | 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 |



SPX Pro™ RD Series

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



| | | |
|---------------------------|--------------------------------------|------------------------------|
| IP66 Waterproof | IK08 Impact resistant | 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 Hours | -40°C to +45°C Operating Temp | 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.

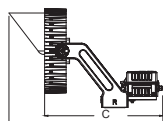
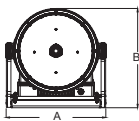
The SPX Pro™ RD Series is available in both Single Power and Power Selectable configurations, allowing contractors, engineers, and sports lighting designers greater flexibility while reducing inventory requirements. Integrated Smart System compatibility and fast-dimming driver options provide seamless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

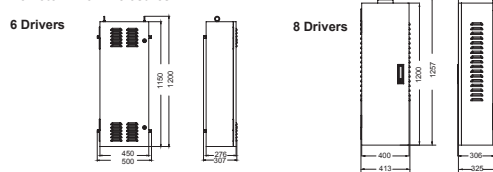
Dimensions (mm)



| | 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



Ordering information

| Model | Power | Lumens | Beam | Model | Power Selectable | Lumens | Beam | CCT | Remote Driver Enclosures |
|----------|-------|--------|------|----------|------------------|----------------------|------|-------------|-----------------------------|
| AL675524 | 500w | 80000 | 20° | AL675540 | 500w/400w/300w | 80000/64000/48000 | 20° | Blank 5700K | AL675561 8 Drivers 120-277V |
| AL675525 | 500w | 80000 | 30° | AL675541 | 500w/400w/300w | 80000/64000/48000 | 30° | 5 5000K | AL675562 8 Drivers 200-480V |
| AL675526 | 500w | 80000 | 40° | AL675542 | 500w/400w/300w | 80000/64000/48000 | 40° | 4 4000K | AL675563 6 Drivers 120-277V |
| AL675527 | 600w | 96000 | 20° | AL675543 | 600w/500w/400w | 96000/80000/64000 | 20° | | AL675564 6 Drivers 200-480V |
| AL675528 | 600w | 96000 | 30° | AL675544 | 600w/500w/400w | 96000/80000/64000 | 30° | | |
| AL675529 | 600w | 96000 | 40° | AL675545 | 600w/500w/400w | 96000/80000/64000 | 40° | | |
| AL675530 | 700w | 112000 | 20° | AL675546 | 700w/600w/500w | 112000/96000/80000 | 20° | | |
| AL675531 | 700w | 112000 | 40° | AL675547 | 700w/600w/500w | 112000/96000/80000 | 40° | | |
| AL675532 | 900w | 144000 | 20° | AL675548 | 900w/800w/700w | 144000/128000/112000 | 20° | | |
| AL675533 | 900w | 144000 | 40° | AL675549 | 900w/800w/700w | 144000/128000/112000 | 40° | | |
| AL675534 | 1000w | 160000 | 20° | AL675550 | 1000w/800w/600w | 160000/128000/96000 | 20° | | |
| AL675535 | 1000w | 160000 | 30° | AL675551 | 1000w/800w/600w | 160000/128000/96000 | 30° | | |
| AL675536 | 1000w | 160000 | 40° | AL675552 | 1000w/800w/600w | 160000/128000/96000 | 40° | | |
| AL675537 | 1200w | 192000 | 20° | AL675553 | 1200w/1000w/800w | 192000/160000/128000 | 20° | | |
| AL675538 | 1200w | 192000 | 30° | AL675554 | 1200w/1000w/800w | 192000/160000/128000 | 30° | | |
| AL675539 | 1200w | 192000 | 40° | AL675555 | 1200w/1000w/800w | 192000/160000/128000 | 40° | | |

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 / 1200w = 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 (Ø9.6±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 B5-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 100-27V: ZYS-P10A
 - 10KV 177-180V: ZYS-P10H
 - 10KV 200-27V: ZYS-P20A
 - 10KV 277-180V: ZYS-P20H

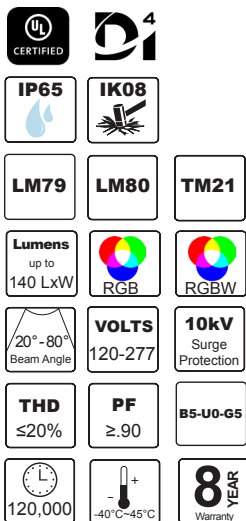
Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-------------|-------------------|---------------------|--------------|-------------------|
| 500w / 600w | 1 | 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.

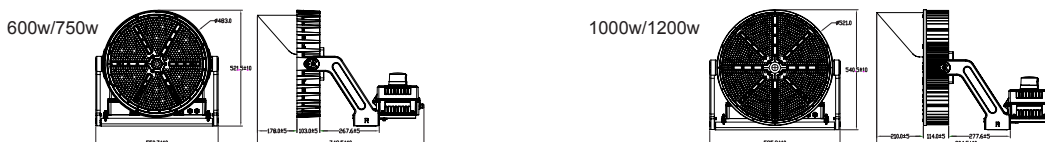
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Asymmetrical Lighting is wrong for sports. Players quickly lose sight of the ball in the dark, because Sports are played in a 3D environment. To combat this, some companies aim a light straight up into the sky and label it as ground-breaking "technology". 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 | Model | Power | R / G / B / RGB | Beam | Options |
|----------|-------|-----------------------|------|----------|-------|-----------------------|------|---------------------|
| AL774500 | 600w | 4000/28000/2400/34400 | 20° | AL774505 | 750w | 5000/35000/3000/43000 | 20° | S Slipfitter |
| AL774501 | 600w | 4000/28000/2400/34400 | 30° | AL774506 | 750w | 5000/35000/3000/43000 | 30° | S2 20kV SPD |
| AL774502 | 600w | 4000/28000/2400/34400 | 40° | AL774507 | 750w | 5000/35000/3000/43000 | 40° | 48 277-480V |
| AL774503 | 600w | 4000/28000/2400/34400 | 60° | AL774508 | 750w | 5000/35000/3000/43000 | 60° | NV No visor |
| AL774504 | 600w | 4000/28000/2400/34400 | 80° | AL774509 | 750w | 5000/35000/3000/43000 | 80° | |

RGBW

| Model | Power | R / G / B / W / RGBW | Beam | Model | Power | R / G / B / W / RGBW | Beam | CCT | Options |
|----------|-------|-----------------------------|------|----------|-------|-----------------------------|------|--------------------|---------------------|
| AL774510 | 600w | 3000/21000/1800/19500/45300 | 20° | AL774520 | 1000w | 5000/35000/3000/32500/75500 | 20° | Blank 5000K | S Slipfitter |
| AL774511 | 600w | 3000/21000/1800/19500/45300 | 30° | AL774521 | 1000w | 5000/35000/3000/32500/75500 | 30° | 7 5700K | S2 20kV SPD |
| AL774512 | 600w | 3000/21000/1800/19500/45300 | 40° | AL774522 | 1000w | 5000/35000/3000/32500/75500 | 40° | | 48 277-480V |
| AL774513 | 600w | 3000/21000/1800/19500/45300 | 60° | AL774523 | 1000w | 5000/35000/3000/32500/75500 | 60° | | NV No visor |
| AL774514 | 600w | 3000/21000/1800/19500/45300 | 80° | AL774524 | 1000w | 5000/35000/3000/32500/75500 | 80° | | |
| AL774515 | 750w | 3750/26250/2250/24375/56625 | 20° | AL774525 | 1200w | 6000/42000/4500/39000/91500 | 20° | | |
| AL774516 | 750w | 3750/26250/2250/24375/56625 | 30° | AL774526 | 1200w | 6000/42000/4500/39000/91500 | 30° | | |
| AL774517 | 750w | 3750/26250/2250/24375/56625 | 40° | AL774527 | 1200w | 6000/42000/4500/39000/91500 | 40° | | |
| AL774518 | 750w | 3750/26250/2250/24375/56625 | 60° | AL774528 | 1200w | 6000/42000/4500/39000/91500 | 60° | | |
| AL774519 | 750w | 3750/26250/2250/24375/56625 | 80° | AL774529 | 1200w | 6000/42000/4500/39000/91500 | 80° | | |

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 | 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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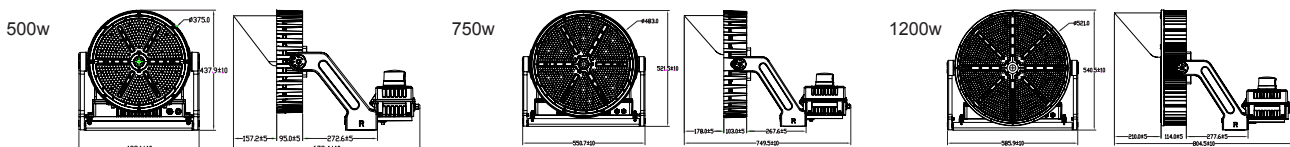
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Dimensions (mm)



Ordering information

RGB

| Model | Power | R / G / B / RGB | Beam | Model | Power | R / G / B / RGB | Beam | Options |
|----------|-------|-----------------------|------|----------|-------|-----------------------|------|---------------------|
| AL774530 | 500w | 3437/22431/1866/26628 | 20° | AL774535 | 750w | 5675/34376/3021/44002 | 20° | S Slipfitter |
| AL774531 | 500w | 3437/22431/1866/26628 | 30° | AL774536 | 750w | 5675/34376/3021/44002 | 30° | S2 20kV SPD |
| AL774532 | 500w | 3437/22431/1866/26628 | 40° | AL774537 | 750w | 5675/34376/3021/44002 | 40° | NV No visor |
| AL774533 | 500w | 3437/22431/1866/26628 | 60° | AL774538 | 750w | 5675/34376/3021/44002 | 60° | |
| AL774534 | 500w | 3437/22431/1866/26628 | 80° | AL774539 | 750w | 5675/34376/3021/44002 | 80° | |

RGBW

| Model | Power | R / G / B / W / RGBW | Beam | CCT | Options |
|----------|-------|-----------------------------|------|--------------------|---------------------|
| AL774540 | 1200w | 7287/45256/3631/42483/92063 | 20° | Blank 5000K | S Slipfitter |
| AL774541 | 1200w | 7287/45256/3631/42483/92063 | 30° | 7 5700K | S2 20kV SPD |
| AL774542 | 1200w | 7287/45256/3631/42483/92063 | 40° | | NV No visor |

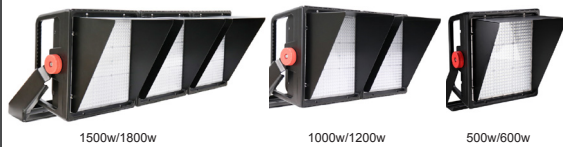
Notes

- 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 | 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 |

SQX7™ Series



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

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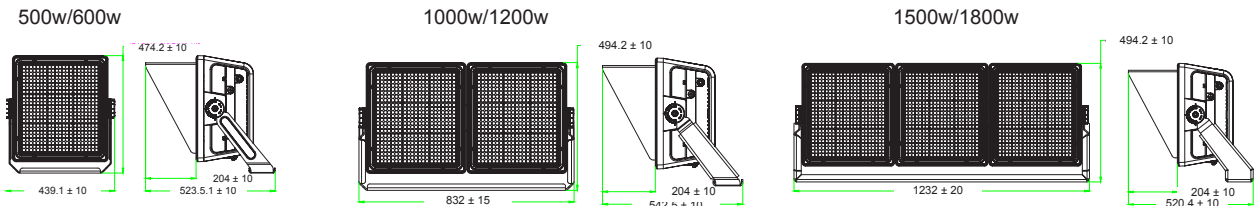
The LED SQX7™ Series offers a computer-designed optics making it the right choice for any sports venues; also ideal for recreational centers, transport facilities, facades, monuments, sea ports and much more.

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 light 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 | CCT | Options | | |
|----------|-------|---------|------------|----------|-------|---------|------------|------------------|---------|----|-----------------|
| AL675450 | 500w | 80,000 | 15° | AL675462 | 1200w | 180,000 | 15° | Blank | 5700K | 8 | CRI >80 |
| AL675451 | 500w | 80,000 | 30° | AL675463 | 1200w | 180,000 | 30° | 5 | 5000K | 7 | 7 Pin Photobase |
| AL675452 | 500w | 80,000 | 40° | AL675464 | 1200w | 180,000 | 40° | 4 | 4000K | NV | No Visor |
| AL675453 | 500w | 80,000 | 60° | AL675465 | 1200w | 180,000 | 60° | | | 48 | 220-480V |
| AL675454 | 600w | 90,000 | 15° | AL675466 | 1500w | 240,000 | 15° | Accessory | | | |
| AL675455 | 600w | 90,000 | 30° | AL675467 | 1500w | 240,000 | 30° | AL575267 Laser | | | |
| 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° | | | | |

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 | 55 x 49 x 40 | 0.1078 | 21.29 |
| 1000w/1200w | 1 | 90 x 57 x 40 | 0.2052 | 40.6 |
| 1500w/1800w | 1 | 121 x 58 x 40 | 0.2807 | 56.9 |



1000w/1400w
(With visor)



500w/700w
(With visor)

SQX™ Series

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

- UL 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**

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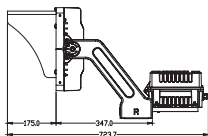
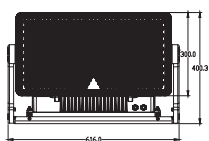
A die-casting aluminum ADC12 body and driver case, for resistance, endurance, and heat dissipation; mounting bracket made of die-casting aluminum ADC12 and premium grade steel (SPCC), all screws and nuts are Stainless Steel. Custom-engineered PC optics direct light precisely where needed while minimizing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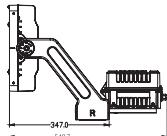
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Dimensions (mm)

500w/700w

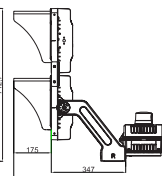
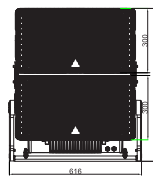


With Visor

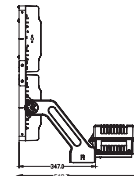


Without Visor

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 | 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 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.