

LED®

Performer™ Series

americanlite®

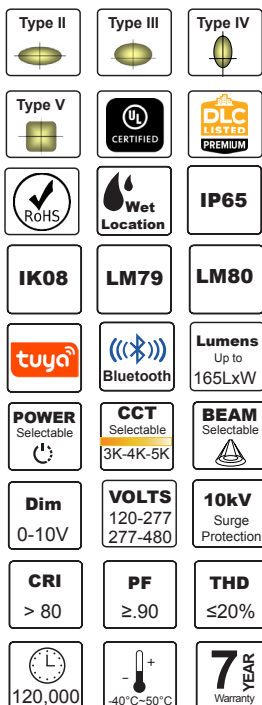
We light your world™



Performer Pro X™

80w/100w/150w/200w/240w/300w

CCT / Power / Beam Selectable



The Performer Pro X™ Series redefines what an LED area, site, and roadway luminaire can do, combining maximum performance, unmatched versatility, and exceptional value in a sleek, low-profile design. Engineered to replace 150W–1500W HID fixtures, it delivers energy savings of over 70% while meeting the most demanding lighting challenges.

Equipped with Americanlite®'s advanced selectable technology, the Performer Pro X™ puts beam, CCT, and power control in your hands, offering 27 different configurations from a single fixture. High-efficiency molded optics paired with Lumileds® 2835 LED chips ensure optimized light distribution, superior application spacing, and uncompromising visual comfort.

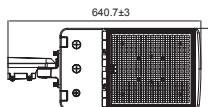
From retrofit to new install, time is money and the Performer Pro X™ saves both. Its installer-friendly design speeds up mounting, while its innovative thermal management system maximizes heat dissipation to extend both fixture and LED lifespan. The rugged housing is polyester powder coated for superior resistance to fading, corrosion, and wear, with a standard bronze finish and optional white or gray colors available.

Every unit comes with a UL Class P, 0–10V dimming driver and internal 6kV surge protection, plus an external 10kV SPD for maximum defense against electrical surges. Optional 20kV SPD, motion sensors, and a full range of mounting brackets—including round, square, and yoke options—provide unmatched design flexibility for any application, whether building-mounted, pole-mounted, or roadway-installed.

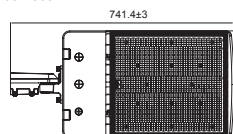
Performer Pro X™ optics deliver uniform illumination for parking lots, walkways, building perimeters, roadways, and security zones. Designed to meet the toughest performance standards, it is not just a light—it is a complete lighting solution for the modern world.

Dimensions (mm)

80w-150w



200w-300w



Ordering information

| Model | Power Select | CCT Select | Beam Select | Lumens |
|----------|----------------|------------|--------------|-------------------|
| AL675388 | 80w/60w/50w | 3K/4K/5K | III / IV / V | 13200/9900/8250 |
| AL675389 | 100w/80w/60w | 3K/4K/5K | III / IV / V | 16500/13200/9900 |
| AL675390 | 150w/120w/100w | 3K/4K/5K | III / IV / V | 24750/19800/16500 |
| AL675391 | 200w/175w/150w | 3K/4K/5K | III / IV / V | 33000/28875/24750 |
| AL675392 | 240w/200w/150w | 3K/4K/5K | III / IV / V | 39600/33000/24750 |
| AL675393 | 300w/240w/200w | 3K/4K/5K | III / IV / V | 49500/39600/33000 |

| Model | Power Select | CCT Select | Beam Select | Lumens |
|----------|----------------|------------|---------------|-------------------|
| AL675394 | 80w/60w/50w | 3K/4K/5K | II / III / IV | 13200/9900/8250 |
| AL675395 | 100w/80w/60w | 3K/4K/5K | II / III / IV | 16500/13200/9900 |
| AL675396 | 150w/120w/100w | 3K/4K/5K | II / III / IV | 24750/19800/16500 |
| AL675397 | 200w/175w/150w | 3K/4K/5K | II / III / IV | 33000/28875/24750 |
| AL675398 | 240w/200w/150w | 3K/4K/5K | II / III / IV | 39600/33000/24750 |
| AL675399 | 300w/240w/200w | 3K/4K/5K | II / III / IV | 49500/39600/33000 |

Brackets

| | |
|---|---------------------|
| S | Slipfitter |
| Q | Square Pole |
| A | Round & Square Pole |
| Y | Yoke Bracket |

Housing

| | |
|-------|--------|
| Blank | Bronze |
| G | Gray |
| W | White |

Options

| | |
|-------|---------------------------------|
| Blank | 3 Pin Base and Photocell |
| PB | 3 Pin Photobase |
| WP | No Base / no photocell |
| 7B | 7 Pin Base |
| SH | Short Cap |
| S2 | SPD 20KV (ZYS-P20A) |
| MS | Motion Sensor (# HB01DMS) |
| R | Reducer x arm @ 35-45mm |
| V | Visor |
| 48 | 277-480V |
| BT | Bluetooth MW Sensor = HB03DMS-A |

Accessory

| | |
|----|-----------------------------------|
| RC | Remote control for Sensor (HB03R) |
|----|-----------------------------------|

Notes

- Power & CCT Selectable 3K/4K/5K: Lumens based on 4000K
5000K = 160 lwx
4000K = 165 lwx
3000K = 155 lwx
- Lumen tolerance up to 10%
- Driver Brand: Sosen
- LED Chips: Lumileds® 2835
Total # LED Chips
80w-150w: 500 pcs
200w-300w: 936 pcs
- EPA:
80w-150w = 1.36ft²
200w-300w = 1.58ft²
- BUG:
80w-150w = B3-U0-G3
200w-300w = B4-U0-G4
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >2mm
- PC Lens: >7.5mm
- Cable:
120-277V = UL certified, SJOW, Black color (Ø8±0.3MM), black/white/green wire core, wire 3×0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Salt chamber test: 168 hours
- 120K hours - Case Temperature 71°C
- Arm compartment:
40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color:
Bronze = RAL8019
Gray = RAL7004
White = RAL9010
- Paint thickness: 60-80µm
- Fixture Pass:
IEC 60598-1
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310 Standard / class 1 with grounded

Packing information

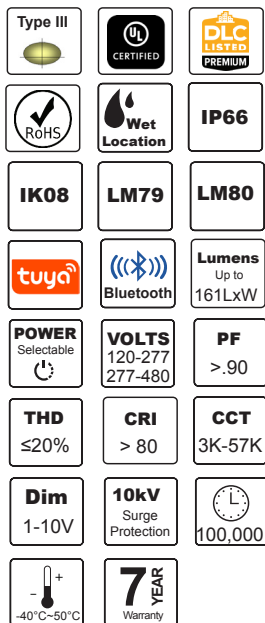
| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-------------|-------------------|---------------------|--------------|-------------------|
| 80w-150w | 1 | 72 x 32 x 14.3 | 0.0329 | 5.57 |
| 200w - 300w | 1 | 82 x 40.6 x 14.3 | 0.0476 | 7.5 |

G.W. will vary per master when ordering mounting brackets



Performer Pro™

100w/120w/150w/200w/240w/300w
Single Power & Power Selectable



The Performer Pro™ Series luminaire introduces a new level of photometric performance; with an outstanding 160 lumens per watt, creates sites with excellent uniformity, greater pole spacing and lower power density and expected service life over 100,000 hours.

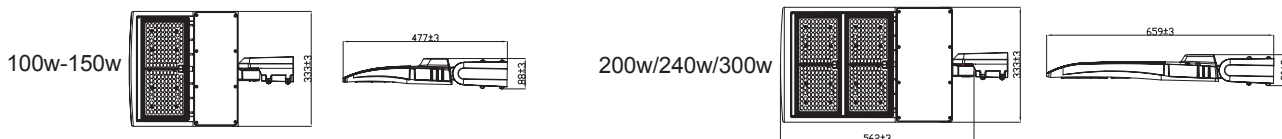
In streets, roads, parking and in general areas, the Performer Pro™ replaces 150-1000W metal halide lights. The distribution is shaped to maximize efficiency and application spacing using the precision molded high efficiency optics with Lumileds® 2835 led chips. The nominal lumen packages range from 9,600 to 48,000 and are offered in Type III distribution. With Americanlite® Power Selectable Technology™, you have more alternatives to meet the demands of your project.

The Performer Pro™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (White color available). The UL 1-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-PE:6KV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

When it comes to installing and retrofitting site and area luminaires, time is money. The Performer Pro™ is designed to reduce installation time and costs by being quick and simple to install. For even greater design versatility for any building mount, street, and road applications, optional round/square, yoke, and slipfitter brackets are offered. By including the optional MS and PIR Sensors, you can maximize your energy savings.

The designed optics from the Performer Pro™ Series offer uniform illumination for parking lots, streets, paths, interior spaces of buildings, and security lighting applications. These stylish lights offer exceptional illumination, simple installation, and the Americanlite® reliability you've come to expect.

Dimensions (mm)



Ordering information

| Item | Power Select | Lumens |
|----------|----------------|-------------------|
| AL574381 | 100w/80w/60w | 16000/12800/9600 |
| AL574382 | 150w/120w/100w | 24000/19200/16000 |
| AL574383 | 200w/180w/150w | 32000/28800/24000 |
| AL574384 | 240w/200w/180w | 38400/32000/28800 |
| AL574385 | 300w/240w/200w | 48000/38400/32000 |

| Item | Single Power | Lumens |
|----------|--------------|--------|
| AL574386 | 120w | 19200 |

| CCT | Brackets | Options |
|--------------------|-----------------------|---------------------------------------|
| Blank 5000K | S Slipfitter | Blank 3 Pin Base and Photocell |
| 57 5700K | Q Square Pole | PB 3 Pin Photobase |
| 4 4000K | A RD & SQ Pole | WP No Base / no photocell |
| 3 3000K | Y Yoke Bracket | 7B 7 Pin Base |
| | | S2 SPD 20KV |
| | | MS Motion Sensor # HB01DMS |
| | | PM PIR Sensor # HB02DPR |
| | | W White Finish |
| | | RC Remote control (HB03R) |
| | | R Reducer x arm @ 35-45mm |
| | | 48 277-480V |

Notes

- Lumen tolerance up to 10%
- Lumens based on 5000K
- 5700K = 161 lw
- 5000K = 160 lw
- 4000K = 158 lw
- 3000K = 155 lw
- EPA:
 - 100-150w = 1.3R
 - 200w-300w = 2.1R
- Surge Protection:
 - 100w-200w: L-N-PE: 4KV, L-N: 4KV
 - 240w: L-N-PE: 6KV, L-N: 6KV
 - 300w: L-N-PE: 4KV, L-N: 4KV
- Photobase and Photocell are standard
- Driver Brand:
 - 100w-300w Weled
 - 240w Daemay
- Driver Brand 200-480V = Fahold
- LED Modules:
 - 100 - 150w = 1
 - 200 - 300w = 2
- LED Chips: Lumileds® 2835
- Total # LED Chips
 - 100w: 264 pcs
 - 120w: 322 pcs
 - 150w: 322 pcs
 - 200w: 528 pcs
 - 240w: 644 pcs
 - 300w: 644 pcs
- 100K hours -Case Temperature 66°C
- The cable is UL certified, SJOW, Black color (ø8±0.3MM), black/white/green wire core, wire 3×0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- 120w not available with Power Select or in 200-480V
- Housing wall thickness: >2mm
- Salt chamber test: 400 hours
- Arm compartment:
 - 40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color:
 - Bronze = RAL8019
 - White = RAL9010
- Fixture Pass:
 - IEC 60598-1 & IEC 60598-2-3
 - IK08 = IEC 62262
 - IP66 = IEC 60529
 - Vibration Test - 60068-2-6
 - Vibration Test GB/T 2423.10-2019
 - 3G = C136.31-2010
 - SPD = IEC 61643 11
 - Class type = Complies UL 1310 Standard / class 1 with grounded

Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-----------|-------------------|---------------------|--------------|-------------------|
| 100w-150w | 1 | 56.5 x 38.5 x 15.5 | 0.0337 | 5.2 |
| 200w/240w | 1 | 75 x 38.5 x 15.5 | 0.0447 | 7.5 |

G.W. will vary per master when ordering mounting brackets

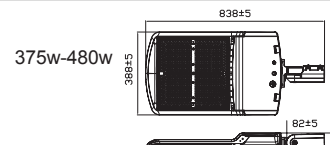
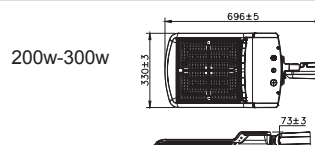
Single Power/CCT



The Performer PCS™ Series' engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

70w-150w

Technical drawing showing the front and side views of the 70w-150w heat exchanger. The front view dimensions are 583±5 (width) and 262±3 (height). The side view dimension is 72±3 (depth).

**Power & CCT Selectable 3K / 4K / 5K**

| Power & CCT Selectable 4K / 5K / 65K | | | |
|--------------------------------------|----------------|----------|-------------------|
| Model | Power | Beam | Lumens |
| AL576351 | 200w/150w/100w | Type II | 30000/22500/15000 |
| AL576352 | 200w/150w/100w | Type III | 30000/22500/15000 |
| AL576353 | 200w/150w/100w | Type IV | 30000/22500/15000 |
| AL576354 | 200w/150w/100w | Type V | 30000/22500/15000 |

| Brackets | Options |
|------------------------------|---------------------------------------|
| S Slipfitter | Blank 3 Pin Base and Photocell |
| Q Square Pole | PB 3 Pin Photobase |
| A Round & Square Pole | WP No Base / no photocell |
| Y Yoke Bracket | 7B 7 Pin Base |
| | S2 SPD 20KV |
| | MS Motion Sensor |
| | PIR PIR Sensor |
| | W White Finish |
| | RC Remote control |
| | R Reducer x arm @ 35-45mm |
| | 48 277-480V |

Single Power / CCT 5000K

| Model | Power | Beam | Lumen |
|----------|-------|--------|-------|
| AL576524 | 70w | Type V | 9660 |
| AL576525 | 100w | Type V | 13800 |
| AL576526 | 150w | Type V | 20700 |
| AL576527 | 200w | Type V | 27600 |
| AL576528 | 240w | Type V | 33120 |
| AL576529 | 300w | Type V | 41400 |
| AL576530 | 375w | Type V | 51750 |
| AL576531 | 480w | Type V | 66240 |

| CCT | |
|-------|-------|
| Blank | 5000K |
| 65 | 6500K |
| 57 | 5700K |
| 4 | 4000K |
| 3 | 3000K |

- Lumens tolerance up to 10%
- Lumens based on 5000K
 - 3000K = 130 lxw
 - 4000K = 145 lxw
 - 5000K = 135 lxw
- 4K/5K/65K = NO DLC
 - 4000K = 140 lxw
 - 5000K = 150 lxw
 - 6500K = 145 lxw
- Lumens Single Power based 5K
 - 3000K = 133 lxw
 - 4000K = 135 lxw
 - 5000K = 138 lxw
 - 5700K = 140 lxw
 - 6500K = 141 lxw

- Driver Brand = 100w-480w Sosen
200-480V = Fahold
- EPA:
70w-150w=1.2ft²
200w- 300w=1.92ft²
375w-480w=2.76ft²
- Photobase and Photocell are standard
- Surge Protection:
70w-480w: L/N-PE: 6kV, L-N: 6kV
200-480V: L/N-PE: 10kV, L-N: 6kV

- LED Chips: Lumileds® 2835
- The cable is UL certified, SJOW, Black color (Ø8x3MM), black/white/green wire core, wire 3x0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Housing wall thickness: >2mm
- Salt chamber test: 400 hours
- 120,000 hours < 65°C Case Temperature

Total # LED Chips

- 70w: 168 pcs
- 100w: 240 pcs
- 150w: 364 pcs
- 200w: 468 pcs
- 240w: 576 pcs
- 300w: 728 pcs
- 375w: 900 pcs
- 480w: 1120 pcs

- Arm compartment:
40-60mm / 40mm screws = standard
with reducer = 34-45mm
- Paint Color:
Bronze = RAL8019
White = RAL9010
- MS # HB01DMS
PM # HB02DPR
RC # HBR03

- Fixture Pass:
IEC 60598-1 & IEC 60598-2-3
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test - 60068-2-6
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310
Standard / Class 1 with grounded

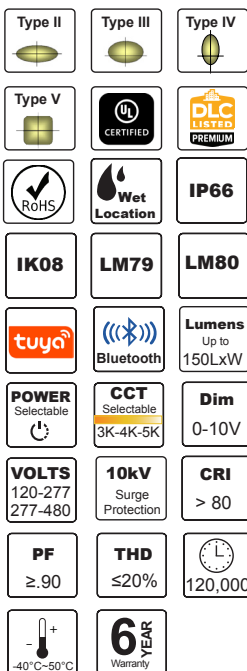
| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-----------|-------------------|---------------------|--------------|-------------------|
| 70w-150w | 1 | 65 x 31 x 14.8 | 0.0398 | 4.9 |
| 200w-300w | 1 | 76.5 x 38 x 14.8 | 0.0430 | 6.4 |
| 375w-480w | 1 | 91.5 x 46 x 16 | 0.0673 | 12 |

G.W. will vary per master when ordering mounting brackets

Performer XCR™

80w/100w/150w/200w/240w/300w/450w

Power & CCT Selectable



With an exceptional 150 lumens per watt, the Performer XCR™ Series luminaire generates sites with superb uniformity, better pole spacing, reduced power density, and a projected service life of over 120,000 hours, introducing a new level of photometric performance.

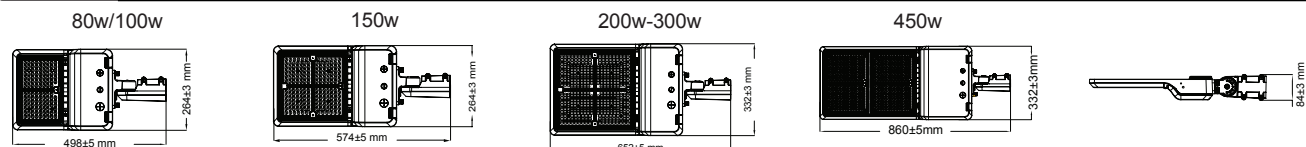
The Performer XCR™ replaces 150-1500W metal halide lights in streets, roads, parking lots, and other areas. Using custom molded high efficiency optics and Lumileds® 2835 led chips, the distribution is designed to maximize efficiency and application spacing. The nominal lumen packages are available in Type II, Type III, Type IV and Type V distributions and range in lumen output from 11,200 to 63,900. You have more options with Americanlite® CCT+ Power Selectable Technology™ to satisfy the demands of your project.

Performer XCR™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white and gray color available). The UL 0-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-P:6KV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XCR™ was engineered to make installation quick and easy; the electric compartment access is tool-less saving on both installation time and costs. Round/square, yoke, and slipfitter brackets are optional and can be used for building mount, street, and road applications for even more design flexibility. You can increase the amount of energy you save by adding the optional Motion Sensor.

The Performer XCR™ Series engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

Dimensions (mm)



Ordering information

Power & CCT Selectable 3K/4K/5K

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675300 | 80w/60w/50w | II | 11200/8400/7000 |
| AL675301 | 100w/80w/60w | II | 14000/11200/8400 |
| AL675302 | 150w/120w/100w | II | 21000/16800/14000 |
| AL675303 | 200w/180w/150w | II | 28000/25200/21000 |
| AL675304 | 240w/220w/200w | II | 33600/30800/28000 |
| AL675305 | 300w/240w/200w | II | 42000/33600/28000 |
| AL675306 | 450w/420w/380w | II | 63000/58800/53200 |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675307 | 80w/60w/50w | III | 11200/8400/7000 |
| AL675308 | 100w/80w/60w | III | 14000/11200/8400 |
| AL675309 | 150w/120w/100w | III | 21000/16800/14000 |
| AL675310 | 200w/180w/150w | III | 28000/25200/21000 |
| AL675311 | 240w/220w/200w | III | 33600/30800/28000 |
| AL675312 | 300w/240w/200w | III | 42000/33600/28000 |
| AL675313 | 450w/420w/380w | III | 63000/58800/53200 |

Brackets

| | |
|---|---------------------|
| S | Slipfitter |
| Q | Square Pole |
| A | Round & Square Pole |
| Y | Yoke Bracket |

Options

| | |
|-------|---------------------------|
| Blank | 3 Pin Base and Photocell |
| PB | 3 Pin Photobase |
| WP | No Base / no photocell |
| 7B | 7 Pin Base |
| S2 | SPD 20KV |
| MS | Motion Sensor (# HB01DMS) |
| RC | Remote control (HB03R) |
| R | Reducer x arm @ 35-45mm |
| 48 | 277-480V |

Housing

| | |
|-------|--------|
| Blank | Bronze |
| G | Gray |
| W | White |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675314 | 80w/60w/50w | IV | 11200/8400/7000 |
| AL675315 | 100w/80w/60w | IV | 14000/11200/8400 |
| AL675316 | 150w/120w/100w | IV | 21000/16800/14000 |
| AL675317 | 200w/180w/150w | IV | 28000/25200/21000 |
| AL675318 | 240w/220w/200w | IV | 33600/30800/28000 |
| AL675319 | 300w/240w/200w | IV | 42000/33600/28000 |
| AL675320 | 450w/420w/380w | IV | 63000/58800/53200 |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675321 | 80w/60w/50w | V | 11200/8400/7000 |
| AL675322 | 100w/80w/60w | V | 14000/11200/8400 |
| AL675323 | 150w/120w/100w | V | 21000/16800/14000 |
| AL675324 | 200w/180w/150w | V | 28000/25200/21000 |
| AL675325 | 240w/220w/200w | V | 33600/30800/28000 |
| AL675326 | 300w/240w/200w | V | 42000/33600/28000 |
| AL675327 | 450w/420w/380w | V | 63000/58800/53200 |

Notes

- Power & CCT Selectable 3K/4K/5K:
Lumens based on 5000K
5000K = 140 lww
4000K = 150 lww
3000K = 130 lww
- Lumen tolerance up to 10%
- Driver Brand:
120-277V = Sosen
277-480V = Fahold
- EPA:
80w/100w = 0.27ft²
150w = 0.384ft²
200w-300w = 0.468ft²
450w = 0.61ft²
- 120K hours -Case Temperature 65°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >2mm
- LED Chips: Lumileds® 2835
Total # LED Chips
80w: 240 pcs
100w: 240 pcs
150w: 364 pcs
200w: 468 pcs
240w: 576 pcs
300w: 728 pcs
450w: 1080 pcs
- Cable:
120-277V = UL certified, SJOW,
Black color (Ø±0.3MM),
black/white/green wire core,
wire 3×0.824MM2, 18AWG,
105°C, 300V (Standard wire is
1.2m, outside 1m)
- Salt chamber test: 72 hours
- Arm compartment:
40-60mm / 40mm screws = standard
with reducer = 34-45mm
- Paint Color:
Bronze = RAL8019
Gray = RAL7004
White = RAL9010
- BUG:
80w/150w = B3-U0-G2
100w = B3-U0-G3
200w/240w = B4-U0-G3
300w/450w = B5-U0-G3
- Fixture Pass:
IEC 60598-1 & IEC 60598-2-3
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test - 60068-2-6
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310 Standard /
class 1 with grounded

Packing information

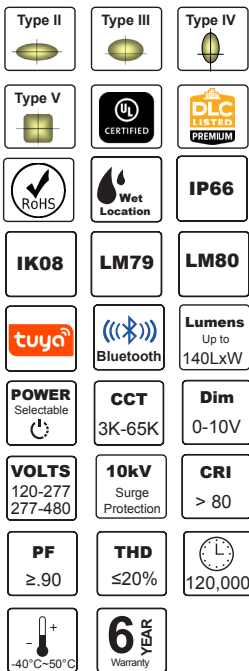
| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-----------|-------------------|---------------------|--------------|-------------------|
| 80w/100w | 1 | 56 x 31.2 x 14.8 | 0.0258 | 3.98 |
| 150w | 1 | 64 x 31.2 x 14.8 | 0.0295 | 4.62 |
| 200w-300w | 1 | 72 x 38 x 14.8 | 0.0404 | 5.58 |
| 450w | 1 | 93.5 x 38 x 14.3 | 0.0508 | 8.8 |

G.W. will vary per master when ordering mounting brackets

Performer XCR™

80w/100w/150w/200w/240w/300w/450w

Power Selectable



With an exceptional 150 lumens per watt, the Performer XCR™ Series luminaire generates sites with superb uniformity, better pole spacing, reduced power density, and a projected service life of over 120,000 hours, introducing a new level of photometric performance.

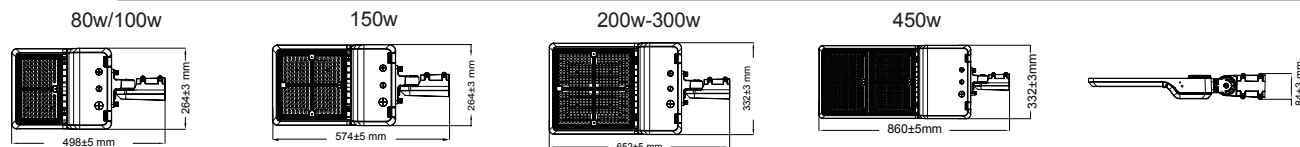
The Performer XCR™ replaces 150-1500W metal halide lights in streets, roads, parking lots, and other areas. Using custom molded high efficiency optics and Lumileds® 2835 led chips, the distribution is designed to maximize efficiency and application spacing. The nominal lumen packages are available in Type II, Type III, Type IV and Type V distributions and range in lumen output from 11,200 to 63,900. You have more options with Americanlite® Power Selectable Technology™ to satisfy the demands of your project.

Performer XCR™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white and gray color available). The UL 0-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-P:6KV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XCR™ was engineered to make installation quick and easy; the electric compartment access is tool-less saving on both installation time and costs. Round/square, yoke, and slipfitter brackets are optional and can be used for building mount, street, and road applications for even more design flexibility. You can increase the amount of energy you save by adding the optional Motion Sensors.

The Performer XCR™ Series engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

Dimensions (mm)



Ordering information

Power Selectable

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675328 | 80w/60w/50w | II | 11200/8400/7000 |
| AL675329 | 100w/80w/60w | II | 14000/11200/8400 |
| AL675330 | 150w/120w/100w | II | 21000/16800/14000 |
| AL675331 | 200w/180w/150w | II | 28000/25200/21000 |
| AL675332 | 240w/220w/200w | II | 33600/30800/28000 |
| AL675333 | 300w/240w/200w | II | 42000/33600/28000 |
| AL675334 | 450w/420w/380w | II | 63000/58800/53200 |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675342 | 80w/60w/50w | IV | 11200/8400/7000 |
| AL675343 | 100w/80w/60w | IV | 14000/11200/8400 |
| AL675344 | 150w/120w/100w | IV | 21000/16800/14000 |
| AL675345 | 200w/180w/150w | IV | 28000/25200/21000 |
| AL675346 | 240w/220w/200w | IV | 33600/30800/28000 |
| AL675347 | 300w/240w/200w | IV | 42000/33600/28000 |
| AL675348 | 450w/420w/380w | IV | 63000/58800/53200 |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675335 | 80w/60w/50w | III | 11200/8400/7000 |
| AL675336 | 100w/80w/60w | III | 14000/11200/8400 |
| AL675337 | 150w/120w/100w | III | 21000/16800/14000 |
| AL675338 | 200w/180w/150w | III | 28000/25200/21000 |
| AL675339 | 240w/220w/200w | III | 33600/30800/28000 |
| AL675340 | 300w/240w/200w | III | 42000/33600/28000 |
| AL675341 | 450w/420w/380w | III | 63000/58800/53200 |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675349 | 80w/60w/50w | V | 11200/8400/7000 |
| AL675350 | 100w/80w/60w | V | 14000/11200/8400 |
| AL675351 | 150w/120w/100w | V | 21000/16800/14000 |
| AL675352 | 200w/180w/150w | V | 28000/25200/21000 |
| AL675353 | 240w/220w/200w | V | 33600/30800/28000 |
| AL675354 | 300w/240w/200w | V | 42000/33600/28000 |
| AL675355 | 450w/420w/380w | V | 63000/58800/53200 |

| CCT | Brackets |
|---------------------------------------|------------------------------|
| Blank 5000K | S Slipfitter |
| 6 6500K | Q Square Pole |
| 7 5700K | A Round & Square Pole |
| 4 4000K | Y Yoke Bracket |
| 3 3000K | |
| Options | |
| Blank 3 Pin Base and Photocell | |
| PB 3 Pin Photobase | |
| WP No Base / no photocell | |
| 7B 7 Pin Base | |
| S2 SPD 20KV | |
| MS Motion Sensor (# HB01DMS) | |
| RC Remote control (HB03R) | |
| R Reducer x arm @ 35-45mm | |
| 48 277-480V | |
| Housing | |
| Blank Bronze | |
| G Gray | |
| W White | |

Notes

- Lumens based on 5000K
4000K-6500K = 140 kw
2700K/3000K = 130 kw
6500K = No DLC
- Lumen tolerance up to 10%
- Driver Brand:
120-277V = Sosen
277-480V = Fahold
- EPA:
80w/100w = 0.27ft²
150w = 0.384²
200w-300w = 0.468ft²
450w = 0.61ft²
- 120K hours - Case Temperature 65°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >2mm
- LED Chips: Lumileds® 2835
Total # LED Chips =
80w: 120 pcs
100w: 120 pcs
150w: 182 pcs
200w: 240 pcs
240w: 288 pcs
300w: 364 pcs
450w: 540 pcs
- Cable:
120-277V = UL certified, SJOW,
Black color (Ø8±0.3MM),
black/white/green wire core,
wire 3×0.824MM2, 18AWG,
105°C, 300V (Standard wire is
1.2m, outside 1m)
- Salt chamber test: 72 hours
- Arm compartment:
40-60mm / 40mm screws = standard
with reducer = 34-45mm
- Paint Color:
Bronze = RAL8019
Gray = RAL7004
White = RAL9010
- BUG:
80w/150w = B3-U0-G2
100w = B3-U0-G3
200w/240w = B4-U0-G3
300w/450w = B5-U0-G3
- Fixture Pass:
IEC 60598-1 & IEC 60598-2-3
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test - 60068-2-6
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310 Standard /
class 1 with grounded

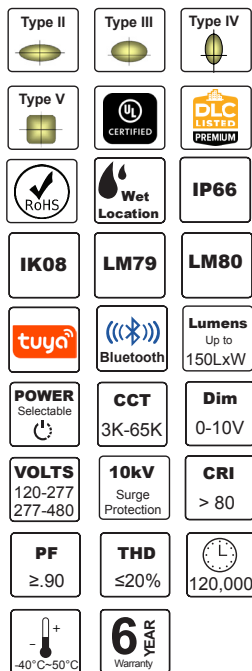
Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-----------|-------------------|---------------------|--------------|-------------------|
| 80w/100w | 1 | 56 x 31.2 x 14.8 | 0.0258 | 3.98 |
| 150w | 1 | 64 x 31.2 x 14.8 | 0.0295 | 4.62 |
| 200w-300w | 1 | 72 x 38 x 14.8 | 0.0404 | 5.58 |
| 450w | 1 | 93.5 x 38 x 14.3 | 0.0508 | 8.8 |

G.W. will vary per master when ordering mounting brackets

Performer XR™

80w/ 90w/ 100w/ 150w
200w/ 240w/ 300w/ 450w



The Performer XR™ Series LED area-site-roadway luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%. The Performer XR™ replaces 150-1500W metal halide fixtures in general area and roadway lighting applications.

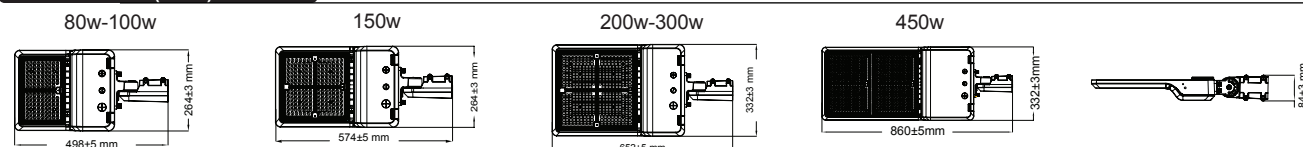
Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XR™ was engineered to make installation quick and easy; the electric compartment access is tool-less saving on both installation time and costs. The Performer XR™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze (white and gray color available).

Performer XR™ high efficiency molded optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing, available in Type II, III, IV and V distributions with lumen packages ranging from 11,200 to 63,900 nominal lumens. The UL 120-277V 0-10V dimming IP67 driver, with internal 6KV surge protection, (L-N-6kV, L-PE:6kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

Optional round / square & yoke brackets, Motion Sensor, 20KV SPD are available for even more design flexibility for any building mount, street and roadway applications.

The Performer XR™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XR™ is designed to meet the toughest lighting challenges.

Dimensions (mm)



Ordering information

| Model | Power | Beam | Lumens |
|----------|-------|---------|--------|
| AL576360 | 80w | Type II | 11,200 |
| AL576361 | 90w | Type II | 13,500 |
| AL576362 | 100w | Type II | 14,000 |
| AL576363 | 150w | Type II | 21,000 |
| AL576364 | 200w | Type II | 28,000 |
| AL576365 | 240w | Type II | 33,600 |
| AL576366 | 300w | Type II | 42,000 |
| AL576367 | 450w | Type II | 63,000 |

| Model | Power | Beam | Lumens |
|----------|-------|---------|--------|
| AL576376 | 80w | Type IV | 11,200 |
| AL576377 | 90w | Type IV | 13,500 |
| AL576378 | 100w | Type IV | 14,000 |
| AL576379 | 150w | Type IV | 21,000 |
| AL576380 | 200w | Type IV | 28,000 |
| AL576381 | 240w | Type IV | 33,600 |
| AL576382 | 300w | Type IV | 42,000 |
| AL576383 | 450w | Type IV | 63,000 |

| Model | Power | Beam | Lumens |
|----------|-------|----------|--------|
| AL576368 | 80w | Type III | 11,200 |
| AL576369 | 90w | Type III | 13,500 |
| AL576370 | 100w | Type III | 14,000 |
| AL576371 | 150w | Type III | 21,000 |
| AL576372 | 200w | Type III | 28,000 |
| AL576373 | 240w | Type III | 33,600 |
| AL576374 | 300w | Type III | 42,000 |
| AL576375 | 450w | Type III | 63,000 |

| Model | Power | Beam | Lumens |
|----------|-------|--------|--------|
| AL576384 | 80w | Type V | 11,200 |
| AL576385 | 90w | Type V | 13,500 |
| AL576386 | 100w | Type V | 14,000 |
| AL576387 | 150w | Type V | 21,000 |
| AL576388 | 200w | Type V | 28,000 |
| AL576389 | 240w | Type V | 33,600 |
| AL576390 | 300w | Type V | 42,000 |
| AL576391 | 450w | Type V | 63,000 |

| CCT | Blankets |
|-------|----------|
| Blank | 5000K |
| 6 | 6500K |
| 7 | 5700K |
| 4 | 4000K |
| 3 | 3000K |

| Options | Brackets |
|---------|-----------------------|
| Blank | S Slipfitter |
| PB | Q Square Pole |
| WP | A Round & Square Pole |
| 7B | Y Yoke Bracket |
| S2 | |
| MS | |
| RC | |
| R | |
| 48 | |

| Housing | |
|---------|--------|
| Blank | Bronze |
| G | Gray |
| W | White |

Notes

- Lumens based on 5000K
4000K-6500K = 140 lw
2700K/3000K = 130 lw
6500K = No DLC
- Lumens for 90w =
4000K-6500K = 150 lw
2700K/3000K = 140 lw
- Lumen tolerance up to 10%
- Driver Brand:
120-277V = Sosen
277-480V = Fahold
90w = Lifud
- EPA:
80w-100w = 0.27ft²
150w = 0.384²
200w-300w = 0.468ft²
450w = 0.61ft²
- 120K hours - Case Temperature 65°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >2mm
- LED Chips: Lumileds® 2835
Total # LED Chips=
80w: 120 pcs
90w: 120 pcs
100w: 120 pcs
150w: 182 pcs
200w: 240 pcs
240w: 288 pcs
300w: 364 pcs
450w: 540 pcs
- Cable:
120-277V = UL certified, SJOW,
Black color (Φ8±0.3MM),
black/white/green wire core,
wire 3×0.824MM², 18AWG,
105°C, 300V (Standard wire is
1.2m, outside 1m)
- Salt chamber test: 72 hours
- Arm compartment:
40-60mm / 40mm screws = standard
with reducer = 34-45mm
- Paint Color:
Bronze = RAL8019
Gray = RAL7004
White = RAL9010
- BUG:
80w/150w = B3-U0-G2
90w/100w = B3-U0-G3
200w/240w = B4-U0-G3
300w/450w = B5-U0-G3
- Fixture Pass:
IEC 60598-1 & IEC 60598-2-3
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test - 60068-2-6
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310 Standard /
class 1 with grounded

Packing information

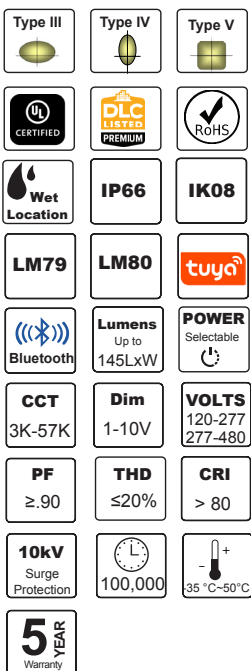
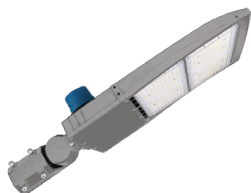
| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-----------|-------------------|---------------------|--------------|-------------------|
| 80w-100w | 1 | 56 x 31.2 x 14.8 | 0.0258 | 3.98 |
| 150w | 1 | 64 x 31.2 x 14.8 | 0.0295 | 4.62 |
| 200w-300w | 1 | 72 x 38 x 14.8 | 0.0404 | 5.58 |
| 450w | 1 | 93.5 x 38 x 14.3 | 0.0508 | 8.8 |

G.W. will vary per master when ordering mounting brackets

Performer XCS™

100w/150w/200w/240w/300w/450w

Power Selectable



The Performer XCS™ Series LED area/site luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%.

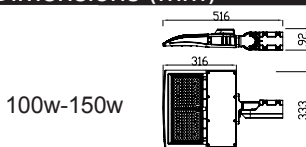
The Performer XCS™ replaces 150-1000W metal halide fixtures in general area lighting applications. The Performer XCS™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is gray (bronze and white color available). The UL 120-277V 1-10V dimming IP67 driver, with internal 6KV surge protection, (L-N-6kV, L-PE:6kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

The precision molded high efficiency optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in Type III, IV and V distributions with lumen packages ranging from 14,200 to 63,900 nominal lumens.

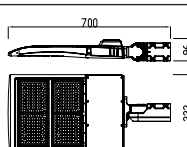
Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XCS™ was engineered to make installation quick and easy, saving on both installation time and costs. Optional round / square, yoke and slipfitter brackets are available for even more design flexibility for any building mount, street and roadway applications.

The Performer XCS™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XCS™ is designed to meet the toughest lighting challenges.

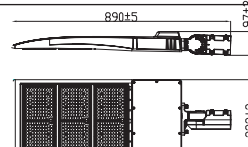
Dimensions (mm)



200w-300w



450w



Ordering information

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675270 | 100w/80w/60w | III | 14200/11360/8520 |
| AL675271 | 100w/90w/80w | III | 14200/12780/11360 |
| AL675272 | 150w/120w/100w | III | 21300/17040/14200 |
| AL675273 | 200w/180w/150w | III | 28400/25560/21300 |
| AL675274 | 240w/200w/180w | III | 34080/28400/25560 |
| AL675275 | 300w/240w/200w | III | 42600/34080/28400 |
| AL675276 | 450w/400w/380w | III | 63900/56800/53960 |

CCT

| | |
|-------|-------|
| Blank | 5000K |
| 57 | 5700K |
| 4 | 4000K |
| 3 | 3000K |

Brackets

| | |
|---|---------------------|
| S | Slipfitter |
| Q | Square Pole |
| A | Round & Square Pole |
| Y | Yoke Bracket |

Options

| | |
|-------|---------------------------|
| Blank | 3 Pin Base and Photocell |
| PB | 3 Pin Photobase |
| WP | No Base / no photocell |
| 7B | 7 Pin Base |
| S2 | SPD 20KV |
| MS | Motion Sensor (# HB01DMS) |
| RC | Remote control (HB03R) |
| R | Reducer x arm @ 35-45mm |
| 48 | 277-480V |

Housing

| | |
|-------|--------|
| Blank | Gray |
| B | Bronze |
| W | White |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675277 | 100w/80w/60w | IV | 14200/11360/8520 |
| AL675278 | 100w/90w/80w | IV | 14200/12780/11360 |
| AL675279 | 150w/120w/100w | IV | 21300/17040/14200 |
| AL675280 | 200w/180w/150w | IV | 28400/25560/21300 |
| AL675281 | 240w/200w/180w | IV | 34080/28400/25560 |
| AL675282 | 300w/240w/200w | IV | 42600/34080/28400 |
| AL675283 | 450w/400w/380w | IV | 63900/56800/53960 |

| Item | Power Select | Beam | Lumens |
|----------|----------------|------|-------------------|
| AL675284 | 100w/80w/60w | V | 14200/11360/8520 |
| AL675285 | 100w/90w/80w | V | 14200/12780/11360 |
| AL675286 | 150w/120w/100w | V | 21300/17040/14200 |
| AL675287 | 200w/180w/150w | V | 28400/25560/21300 |
| AL675288 | 240w/200w/180w | V | 34080/28400/25560 |
| AL675289 | 300w/240w/200w | V | 42600/34080/28400 |
| AL675290 | 450w/400w/380w | V | 63900/56800/53960 |

Notes

- Lumens based on 5000K
5700K = 145 lww
5000K = 142 lww
4000K = 140 lww
3000K = 137 lww
- Lumen tolerance up to 5-7%
- EPA:
100-150w = 1.3ft²
200w-300w = 2.1ft²
450w = 2.8ft²
- BUG:
100w = B3-U0-G3
150w = B3-U0-G3
200w = B4-U0-G3
240w = B4-U0-G4
300w = B4-U0-G4
450w = B5-U0-G5
- Driver Brand:
100w-200w/300w = Becky
240w = HBE
450 = LiFud
- LED Chips: Lumileds® 2835
Total # LED Chips
100w: 132 pcs
150w: 187 pcs
200w: 264 pcs
240w: 308 pcs
300w: 374 pcs
450w: 552 pcs
- 100-200w & 300w SP = L-N: 4KV
- L80 @ 100,000 hrs, 25°C
- Housing wall thickness: >2mm
- Salt chamber test: 400 hours
- 3 Pin Photobase and Photocell are standard
- The cable is UL certified, SJOW, black/white/green wire core, wire 3x0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Arm compartment:
40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color:
Gray = RAL7004
Bronze = RAL8019
White = RAL9010
- Fixture Pass:
IEC 60598-1 & IEC 60598-2-3
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test - 60068-2-6
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310 Standard / class 1 with grounded

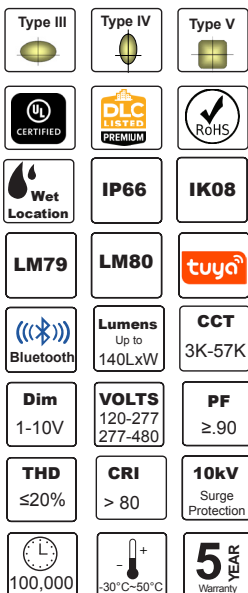
Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|----------------|-------------------|---------------------|--------------|-------------------|
| 100w/150w | 1 | 53.5 x 39.5 x 17 | 0.0359 | 5.55 |
| 200w/240w/300w | 1 | 62 x 39.5 x 17 | 0.0416 | 7.9 |
| 450w | 1 | 90.5 x 39.5 x 16.3 | 0.0582 | 12.7 |

G.W. will vary per master when ordering mounting brackets

Performer XS™

100w/150w/200w/240w/300w/450w



The Performer XS™ Series LED area/site luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%.

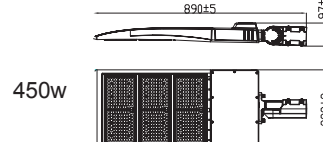
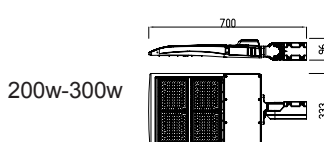
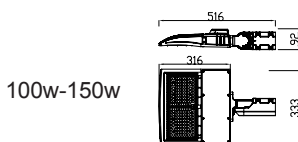
The Performer XS™ replaces 150-1000W metal halide fixtures in general area lighting applications. The Performer XP™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze (white and gray color available). The UL 120-277V 1-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-PE:6KV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

The precision molded high efficiency optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in Type III, IV and V distributions with lumen packages ranging from 13,500 to 60,750 nominal lumens.

Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XS™ was engineered to make installation quick and easy, saving on both installation time and costs. Optional round / square, yoke and slipfitter brackets are available for even more design flexibility for any building mount, street and roadway applications.

The Performer XS™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XS™ is designed to meet the toughest lighting challenges.

Dimensions (mm)



Ordering information

| Model | Power | Beam | Lumens |
|----------|-------|----------|--------|
| AL675250 | 100w | Type III | 13,500 |
| AL675251 | 150w | Type III | 20,250 |
| AL675252 | 200w | Type III | 27,000 |
| AL675253 | 240w | Type III | 32,400 |
| AL675254 | 300w | Type III | 40,500 |
| AL675267 | 450w | Type III | 60,750 |
| AL675255 | 100w | Type IV | 13,500 |
| AL675256 | 150w | Type IV | 20,250 |
| AL675257 | 200w | Type IV | 27,000 |
| AL675258 | 240w | Type IV | 32,400 |
| AL675259 | 300w | Type IV | 40,500 |
| AL675266 | 450w | Type IV | 60,750 |

| Model | Power | Beam | Lumens |
|----------|-------|--------|--------|
| AL675260 | 100w | Type V | 13,500 |
| AL675261 | 150w | Type V | 20,250 |
| AL675262 | 200w | Type V | 27,000 |
| AL675263 | 240w | Type V | 32,400 |
| AL675264 | 300w | Type V | 40,500 |
| AL675265 | 450w | Type V | 60,750 |

AL6752PXS-AM1 Slipfitter (100w-300w)
AL6752PXS-AM2 Slipfitter (450w)

| CCT | Blank | 57 | 4 | 3 |
|-------|-------|----|---|---|
| 5000K | | | | |
| 5700K | | | | |
| 4000K | | | | |
| 3000K | | | | |

| Brackets | S1 | S2 | Q | A | Y |
|---------------------|----|----|---|---|---|
| Slipfitter 100-300w | | | | | |
| Slipfitter 450w | | | | | |
| Square Pole | | | | | |
| Round & Square Pole | | | | | |
| Yoke Bracket | | | | | |

| Options | Housing |
|---------|---------------------------|
| Blank | 3 Pin Base and Photocell |
| PB | 3 Pin Photobase |
| WP | No Base / no photocell |
| 7B | 7 Pin Base |
| S2 | SPD 20KV |
| MS | Motion Sensor (# HB01DMS) |
| RC | Remote control (HB03R) |
| R | Reducer x arm @ 35-45mm |
| 48 | 277-480V |
| Blank | Bronze |
| G | Gray |
| W | White |

Notes

- Lumens based on 5000K
5700K = 140 lxw
5000K = 135 lxw
4000K = 134 lxw
3000K = 130 lxw
- Lumen tolerance up to 5-7%
- EPA:
100-150w = 1.3ft²
200w-300w = 2.1ft²
450w = 2.8ft²
- BUG:
100w = B3-U0-G3
150w = B3-U0-G3
200w = B4-U0-G3
240w = B4-U0-G4
300w = B4-U0-G4
450w = B5-U5-G5
- Driver Brand:
100w-200w/300w = Becky
240w = HBE
450 = LiFud
- LED Chips: Lumileds® 2835
Total # LED Chips
100w: 132 pcs
150w: 187 pcs
200w: 264 pcs
240w: 308 pcs
300w: 374 pcs
450w: 552 pcs
- 100-200w & 300w SP = L-N: 4kV
- L80 @ 100,000 hrs, 25°C
- Housing wall thickness: >2mm
- Salt chamber test: 400 hours
- 3 Pin Photobase and Photocell are standard
- The cable is UL certified, SJOW, Black color (Φ8±0.3MM), black/white/green wire core, wire 3*0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Arm compartment:
40-80mm / 40mm screws = standard
with reducer = 34-45mm
- Paint Color:
Gray = RAL7004
Bronze = RAL8019
White = RAL9010
- Fixture Pass:
IEC 60598-1 & IEC 60598-2-3
IK08 = IEC 62262
IP66 = IEC 60529
Vibration Test - 60068-2-6
Vibration Test GB/T 2423.10-2019
3G = C136.31-2010
SPD = IEC 61643 11
Class type = Complies UL 1310 Standard / class 1 with grounded

Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|----------------|-------------------|---------------------|--------------|-------------------|
| 100w/150w | 1 | 53.5 x 39.5 x 17 | 0.0359 | 5.55 |
| 200w/240w/300w | 1 | 62 x 39.5 x 17 | 0.0416 | 7.9 |
| 450w | 1 | 90.5 x 39.5 x 16.3 | 0.0582 | 12.7 |

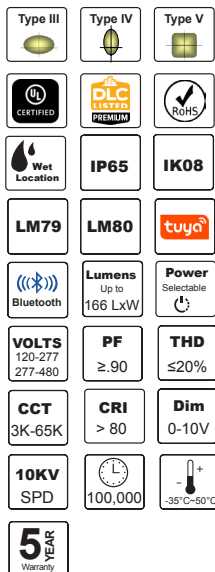
G.W. will vary per master when ordering mounting brackets



Performer XE™

60w/100w/ 150w/200w/240w /300w

Single Power
Power Selectable



The Performer XE™ Series LED area-site-roadway luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%. The Performer XE™ replaces 150-1500W metal halide fixtures in general area and roadway lighting applications.

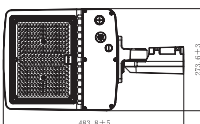
Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XE™ was engineered to make installation quick and easy; saving on both installation time and costs. The Performer XE™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze (white and gray color available).

Performer XE™ high efficiency molded optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing, available in Type III, IV and V distributions with lumen packages ranging from 8,700 to 43,500 nominal lumens. The UL 120-277V 0-10V dimming IP67 driver, with internal 6KV surge protection, (L-N-6kV, L-PE:6kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection. Optional round, square & yoke brackets, motion sensor & 20KV SPD are available for even more design flexibility for any building mount, street and roadway applications.

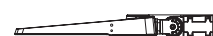
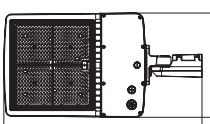
The Performer XE™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XE™ is designed to meet the toughest lighting challenges.

Dimensions (mm)

60w-200w



240w-300w



Ordering information

Single Power

| Model | Power | Beam | Lumens |
|----------|-------|----------|--------|
| AL675358 | 60w | Type III | 9,960 |
| AL675360 | 100w | Type III | 14,500 |
| AL675361 | 150w | Type III | 21,750 |
| AL675362 | 200w | Type III | 29,000 |
| AL675363 | 240w | Type III | 34,800 |
| AL675364 | 300w | Type III | 43,500 |

| Model | Power | Beam | Lumens |
|----------|-------|---------|--------|
| AL675359 | 60w | Type IV | 9,960 |
| AL675365 | 100w | Type IV | 14,500 |
| AL675366 | 150w | Type IV | 21,750 |
| AL675367 | 200w | Type IV | 29,000 |
| AL675368 | 240w | Type IV | 34,800 |
| AL675369 | 300w | Type IV | 43,500 |

| Model | Power | Beam | Lumens |
|----------|-------|--------|--------|
| AL675370 | 240w | Type V | 34,800 |
| AL675371 | 300w | Type V | 43,500 |

Power Selectable

| Model | Power | Beam | Lumens |
|----------|----------------|----------|----------------------|
| AL675372 | 100w/80w/60w | Type III | 14,500/11,600/9,960 |
| AL675373 | 150w/130w/100w | Type III | 21,750/18,850/14,500 |
| AL675374 | 200w/180w/150w | Type III | 29,000/26,100/21,750 |
| AL675375 | 240w/200w/180w | Type III | 34,800/29,000/26,100 |
| AL675376 | 300w/240w/200w | Type III | 43,500/34,800/29,000 |

| Model | Power | Beam | Lumens |
|----------|----------------|---------|----------------------|
| AL675377 | 100w/80w/60w | Type IV | 14,500/11,600/9,960 |
| AL675378 | 150w/130w/100w | Type IV | 21,750/18,850/14,500 |
| AL675379 | 200w/180w/150w | Type IV | 29,000/26,100/21,750 |
| AL675380 | 240w/200w/180w | Type IV | 34,800/29,000/26,100 |
| AL675381 | 300w/240w/200w | Type IV | 43,500/34,800/29,000 |

| Model | Power | Beam | Lumens |
|----------|----------------|--------|----------------------|
| AL675382 | 240w/200w/180w | Type V | 39,840/29,000/26,100 |
| AL675383 | 300w/240w/200w | Type V | 43,500/34,800/29,000 |

CCT

| Blank | 5000K |
|-------|-------|
| 6 | 6500K |
| 7 | 5700K |
| 4 | 4000K |
| 3 | 3000K |

Brackets

| S | Slipfitter |
|---|---------------------|
| Q | Square Pole |
| A | Round & Square Pole |
| Y | Yoke Bracket |

Options

| Blank | 3 Pin Base and Photocell |
|-------|---------------------------------|
| PB | 3 Pin Photobase |
| WP | No Base / no photocell |
| 7B | 7 Pin Base |
| S2 | SPD 20KV |
| MS | Microwave Sensor (# HB01DMS-A) |
| RC | Remote control (HB03R) |
| R | Reducer x arm @ 35-45mm |
| LS | Light Shield |
| 48 | 277-480V |
| BT | Bluetooth MW Sensor = HB03DMS-A |

Housing

| Blank | Bronze |
|-------|--------|
| G | Gray |
| W | White |

Notes

- Lumens based on 5000K
3000K-3500K = 135 lw
4000K-6500K = 145 lw
6500K = No DLC
- 60w:
3000K-3500K = 156 lw
4000K-6500K = 166 lw
- Lumen tolerance up to 10%
- Driver Brand:
120V-277V = HBE non-isolated driver
277V-480V = Fahold non-isolated driver
- EPA:
60w-200w = 1ft²
240w-300w = 1.8²
- 100K hours -Case Temperature <75°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >1.5mm
- PC Lens thickness: 8mm
- LED Chips: Lumileds® 2835
Total # LED Chips=
60w / 100w: 162 pcs
150w: 212 pcs
200w: 265pcs
240w: 318 pcs
300w: 424 pcs
- BUG:
60w = B3-U0-G3
100w = B3-U3-G3
150w = B4-U3-G2
200w-300w = B4-U3-G4
- Cable:
120-277V = UL certified, SJOW,
Black color (Ø8±0.3MM),
black/white/green wire core,
wire 3×0.824MM2, 18AWG,
105°C, 300V (Standard wire is
1.2m, outside 1m)
- Salt chamber test: 168 hours
- LED Modules:
1 = (60w-200w)
2 = (240w-300w)
- Arm compartment:
40-60mm / 40mm screws = standard
with reducer = 34-45mm
- Paint Color:
Bronze = RAL8019
Gray = RAL7004
White = RAL9010
- SPD Part #:
10KV = ZYS-P10A
20KV = ZYS-P20A
- Fixture Pass:
IK07 = IEC 62262
IP65 = IEC 60529
SPD = IEC 61643 11
Class type = Complies UL
class 1 with grounded
Salt Spray Test:
IEC60068-2-11:2021,
ISO9227:2022

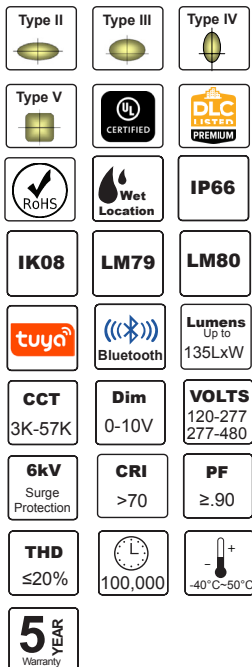
Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|-----------|-------------------|---------------------|--------------|-------------------|
| 60w-200w | 1 | 55.5 x 32 x 14.8 | 0.0258 | 4.5 |
| 240w-300w | 1 | 70 x 37.5 x 14.3 | 0.0295 | 6.1 |

G.W. will vary per master when ordering mounting brackets

Performer XP™

100w/150w/200w/240w/300w



The Performer XP™ Series LED area/site luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%.

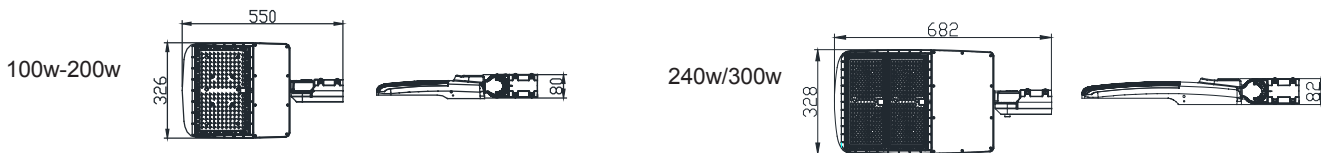
The Performer XP™ replaces 150-1000W metal halide fixtures in general area lighting applications. The Performer XP™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white color available) The UL Daerney® 100-277V 0-10V dimming IP67 driver, with 6KV surge protection, (L/N-PE: 6kV, L-N: 6kV), is mounted to the fixture for optimal heat sinking and ease of maintenance.

The precision molded high efficiency optics, with Bridgelux® 3030 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in Type II, III, IV and V distributions with lumen packages ranging from 13,500 to 40,500 nominal lumens.

Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XP™ was engineered to make installation quick and easy, saving on both installation time and costs. Optional round / square, yoke and slipfitter brackets are available for even more design flexibility for any building mount, street and roadway applications.

The Performer XP™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer™ is designed to meet the toughest lighting challenges.

Dimensions (mm)



Ordering information

| Model | Power | Beam | Lumens | Model | Power | Beam | Lumens | CCT | Brackets | |
|----------|-------|----------|--------|----------|-------|---------|--------|---|--------------------------|---------------------|
| AL674230 | 100w | Type II | 13,500 | AL674240 | 100w | Type IV | 13,500 | Blank 5000K 57 5700K 4 4000K 3 3000K | S | Slipfitter |
| AL674231 | 150w | Type II | 20,250 | AL674241 | 150w | Type IV | 20,250 | | Q | Square Pole |
| AL674232 | 200w | Type II | 27,000 | AL674242 | 200w | Type IV | 27,000 | | A | Round & Square Pole |
| AL674233 | 240w | Type II | 32,400 | AL674243 | 240w | Type IV | 32,400 | | Y | Yoke Bracket |
| AL674234 | 300w | Type II | 40,500 | AL674244 | 300w | Type IV | 40,500 | Options | | |
| AL674235 | 100w | Type III | 13,500 | AL674245 | 100w | Type V | 13,500 | Blank | 3 Pin Base and Photocell | |
| AL674236 | 150w | Type III | 20,250 | AL674246 | 150w | Type V | 20,250 | PB | 3 Pin Photobase | |
| AL674237 | 200w | Type III | 27,000 | AL674247 | 200w | Type V | 27,000 | WP | No Base / no photocell | |
| AL674238 | 240w | Type III | 32,400 | AL674248 | 240w | Type V | 32,400 | 7B | 7 Pin Base | |
| AL674239 | 300w | Type III | 40,500 | AL674249 | 300w | Type V | 40,500 | S2 | SPD 20KV | |
| | | | | | | | | S1 | SPD 10kV | |
| | | | | | | | | MS | Motion Sensor # HB01DMS | |
| | | | | | | | | W | White Finish | |
| | | | | | | | | R | Reducer x arm @ 35-45mm | |
| | | | | | | | | 48 | 277-480V | |

Notes

- Lumens based on 5000K
- 5700K = 133 lw
- 5000K = 135 lw
- 4000K = 134 lw
- 3000K = 130 lw
- Lumen tolerance up to 5-7%
- Driver brand: 100w/150w/200w/300w=Becky 240w=Daerney
- EPA: 100-200w=1.26ft² 240w-300w=2.12ft²
- 100K hours -Case Temperature 60°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >2mm
- LED Chips: Bridgelux® 3030
- Total # LED Chips 100w: 120 pcs 150w: 170 pcs 200w: 170 pcs 240w: 288 pcs 300w: 340 pcs
- The cable is UL certified, SJOW, Black color (ø8±0.3MM), black/white/green wire core, wire 3×0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Salt chamber test: 400 hours
- Arm compartment: 40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color: Bronze = RAL8019 White = RAL9010
- Fixture Pass: IEC 60598-1 & IEC 60598-2-3 IK08 = IEC 62262 IP66 = IEC 60529 Vibration Test - 60068-2-6 Vibration Test GB/T 2423.10-2019 3G = C136.31-2010 SPD = IEC 61643 11 Class type = Complies UL 1310 Standard / class 1 with grounded

Packing information

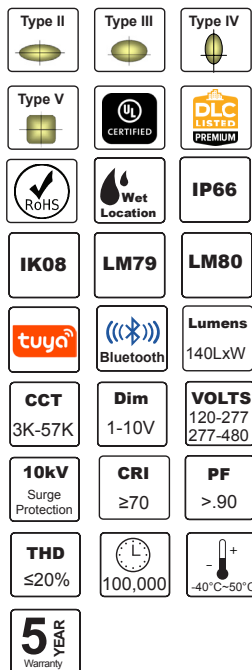
| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|----------------|-------------------|---------------------|--------------|-------------------|
| 100w/150w/200w | 1 | 72 x 39.7 x 15.5 | 0.0443 | 5.5 |
| 240w/300w | 1 | 75.5 x 37.5 x 16 | 0.0453 | 8.3 |

G.W. will vary per master when ordering mounting brackets



Performer™

100w/150w/200w/240w/300w



The Performer™ Series LED area/site luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%.

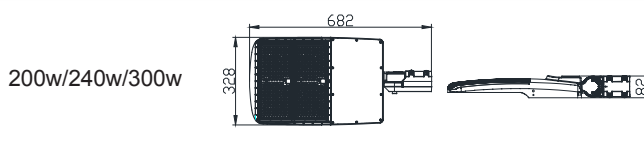
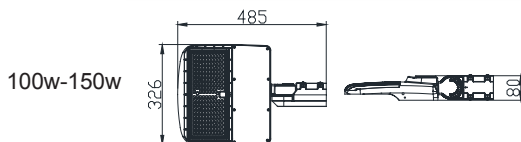
The Performer™ replaces 150-1000W metal halide fixtures in general area lighting applications. The Performer™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white color available) The UL Sosen® 100-277V 1-10V dimming IP67 driver, with 10KV surge protection, (L/N-PE: 10kV, L-N: 6kV), is mounted to the fixture for optimal heat sinking and ease of maintenance.

The precision molded high efficiency optics, with Seoul® 3030 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in Type II, III, IV and V distributions with lumen packages ranging from 14,000 to 42,000 nominal lumens.

Time is money when it comes to installing and retrofitting area and site luminaires. The Performer™ was engineered to make installation quick and easy, saving on both installation time and costs. Optional round / square, Yoke and Slipfitter brackets are available for even more design flexibility for any building mount, street and roadway applications.

The Performer™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer™ is designed to meet the toughest lighting challenges.

Dimensions (mm)



Ordering information

| Model | Power | Beam | Lumens |
|----------|-------|----------|--------|
| AL576300 | 100w | Type II | 14,000 |
| AL576301 | 150w | Type II | 21,000 |
| AL576302 | 200w | Type II | 28,000 |
| AL576303 | 240w | Type II | 33,600 |
| AL576304 | 300w | Type II | 42,000 |
| AL574365 | 100w | Type III | 14,000 |
| AL574366 | 150w | Type III | 21,000 |
| AL574367 | 200w | Type III | 28,000 |
| AL574368 | 240w | Type III | 33,600 |
| AL574369 | 300w | Type III | 42,000 |

AL5743-AM Slipfitter

| Model | Power | Beam | Lumens |
|----------|-------|---------|--------|
| AL574360 | 100w | Type IV | 14,000 |
| AL574361 | 150w | Type IV | 21,000 |
| AL574362 | 200w | Type IV | 28,000 |
| AL574363 | 240w | Type IV | 33,600 |
| AL574364 | 300w | Type IV | 42,000 |
| AL574370 | 100w | Type V | 14,000 |
| AL574371 | 150w | Type V | 21,000 |
| AL574372 | 200w | Type V | 28,000 |
| AL574373 | 240w | Type V | 33,600 |
| AL574374 | 300w | Type V | 42,000 |

| CCT | Brackets |
|--------------------|------------------------------|
| Blank 5000K | S Slipfitter |
| 57 5700K | Q Square Pole |
| 4 4000K | A Round & Square Pole |
| 3 3000K | Y Yoke Bracket |
| Options | |
| Blank | 3 Pin Base and Photocell |
| PB | 3 Pin Photobase |
| WP | No Base / no photocell |
| 7B | 7 Pin Base |
| S2 | SPD 20KV |
| MS | Motion Sensor # HB01DMS |
| W | White Finish |
| R | Reducer x arm @ 35-45mm |
| 48 | 277-480V |

Notes

- Lumens based on 5000K 5700K / 5000K = 140 lw 4000K = 135 lw 3000K = 130 lw
- Lumen tolerance up to ±5-7%
- Driver brand: Sosen
- EPA: 100-150w= 1.26ft² 240w-300w= 2.12ft²
- 100K hours -Case Temperature 60°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >2mm
- LED Chips: Seoul® 3030 Total # LED Chips 100w: 126 pcs 150w: 189 pcs 200w: 252 pcs 240w: 308 pcs 300w: 378 pcs
- The cable is UL certified, SJOW, Black color (Ø8±0.3MM), black/white/green wire core, wire 3×0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- 277-480V not available for 200w
- Salt chamber test: 400 hours
- Arm compartment: 40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color: Bronze = RAL8019 White = RAL9010
- Fixture Pass: IEC 60598-1 & IEC 60598-2-3 IK08 = IEC 62262 IP66 = IEC 60529 Vibration Test - 60068-2-6 3G = C136.31-2010 SPD = IEC 61643 11 Class type = Complies UL 1310 Standard / class 1 with grounded

Packing information

| Model | Pieces per master | Box Dimensions (cm) | CBM (Master) | Gross Weight (KG) |
|----------------|-------------------|---------------------|--------------|-------------------|
| 100w/150w | 1 | 57 x 38 x 17 | 0.0368 | 6 |
| 200w/240w/300w | 1 | 76.5 x 38.5 x 17 | 0.0500 | 8 |

G.W. will vary per master when ordering mounting brackets



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.