LED®

# Performer™ Series

americanlite®

**We light your world™**

UL CERTIFIED  DLC LISTED PREMIUM  RoHS

# americanlite®

# Performer Pro X™

## 80w/100w/150w/200w/240w/300w
## CCT / Power / Beam Selectable

**Type II** | **Type III** | **Type IV** | **Type V**

UL CERTIFIED | DLC LISTED PREMIUM

RoHS | Wet Location | IP65

IK08 | LM79 | LM80

tuya | Bluetooth | Lumens Up to 165LxW

POWER Selectable | CCT Selectable 3K-4K-5K | BEAM Selectable

Dim 0-10V | VOLTS 120-277 277-480 | 10kV Surge Protection

CRI > 80 | PF ≥.90 | THD ≤20%

120,000 | -40°C~50°C | 7 YEAR Warranty
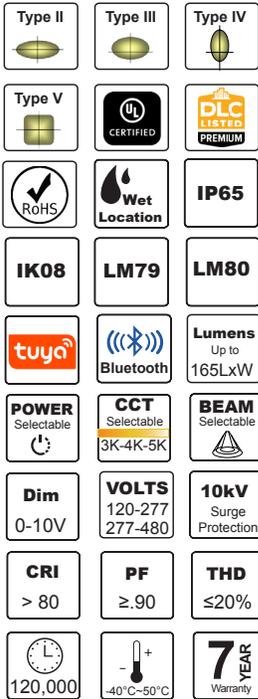
The Performer Pro X™ Series redefines what an LED area, site, and roadway luminaire can do, combining maximum performance, unmatched versatility, and exceptional value in a sleek, low-profile design. Engineered to replace 150W–1500W HID fixtures, it delivers energy savings of over 70% while meeting the 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: 640.7±3, 270±3, 82.4±3

200w-300w: 741.4±3, 356±3, 82.4±3
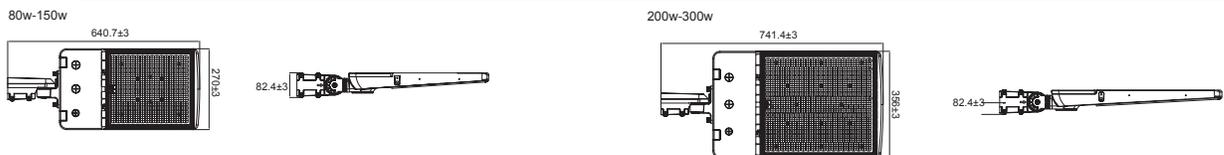
## Ordering information

| 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 lxw
  4000K = 165 lxw
  3000K = 155 lxw
- 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 (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: 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

# americanlite ®

# Performer Pro™

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

| | | |
|---|---|---|
| Type III | UL CERTIFIED | DLC LISTED PREMIUM |
| RoHS | Wet Location | IP66 |
| IK08 | LM79 | LM80 |
| tuya | Bluetooth | Lumens Up to 161LxW |
| POWER Selectable | VOLTS 120-277 277-480 | PF >.90 |
| THD ≤20% | CRI > 80 | CCT 3K-57K |
| Dim 1-10V | 10kV Surge Protection | 100,000 |
| -40°C~50°C | 7 YEAR Warranty | |

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)

100w-150w

477±3
333±3
188±1

200w/240w/300w

659±3
333±3
562±3
95±5

## 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**

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

**Brackets**

| | |
|---|---|
| **S** | Slipfitter |
| **Q** | Square Pole |
| **A** | RD & SQ 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 |
| **PM** | PIR Sensor # HB02DPR |
| **W** | White Finish |
| **RC** | Remote control # HB03R |
| **R** | Reducer x arm @ 35-45mm |
| **48** | 277-480V |
| **BT** | Bluetooth MW Sensor # HB03DMS-A |

## Notes

- Lumen tolerance up to 10%
- Lumens based on 5000K
  5700K = 161 lxw
  5000K = 160 lxw
  4000K = 158 lxw
  3000K = 155 lxw
- EPA:
  100-150w = 1.3ft²
  200w-300w = 2.1ft²

- 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 Daermay
- 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 (Φ8±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

# americanlite®

# Performer PCS™

## 70w/100w/150w/200w/240w /300w/375w/480w
### Power & CCT Selectable
### Single Power/CCT

| Type II | Type III | Type IV |
|---|---|---|
| Type V | UL CERTIFIED | DLC LISTED PREMIUM |
| RoHS | Wet Location | IP66 |
| IK08 | LM79 | LM80 |
| tuya | ((·)) Bluetooth | Lumens Up to 150LxW |
| POWER Selectable | CCT Selectable | Dim 0-10V |
| VOLTS 120-277 277-480 | 10kV Surge Protection | CRI > 80 |
| PF >.90 | THD ≤20% | 120,000 |
| -40°C~50°C | 7 YEAR Warranty | |

With an exceptional up to 150 lumens per watt, the Performer PCS™ 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.
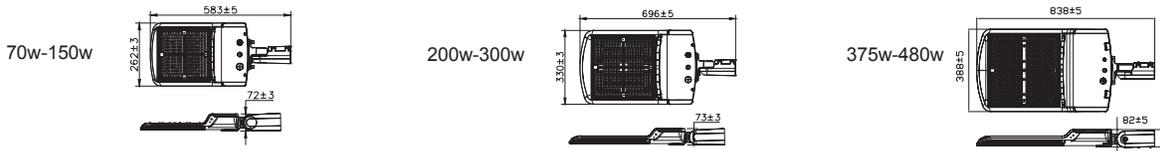
The Performer PCS™ replaces 150-1000W metal halide lights in streets, roads, parking lots, and other areas. Using custom molded high efficiency optics and Lumileds® 2835 led chips, the distribution is designed to maximize efficiency and application spacing. The nominal lumen packages are available in Type II, Type III, Type IV and Type V distributions and range in lumen output from 4,725 to 64,800. You have more options with Americanlite® CCT+ Power Selectable Technology™ or Single Power / CCT to satisfy the demands of your project.

Performer PCS™ 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 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.

Time is money when it comes to installing and retrofitting area and site luminaires. The Performer PCS™ 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 MS and PIR Sensors.

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®.

## Dimensions (mm)

70w-150w — 583±5, 262±3, 72±3

200w-300w — 696±5, 330±3, 73±3

375w-480w — 838±5, 388±5, 82±5

## Ordering information

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

| Model | Power | Beam | Lumens |
|---|---|---|---|
| AL576305 | 70w/50w/35w | Type II | 9450/6750/4725 |
| AL576306 | 100w/80w/60w | Type II | 13500/10800/8100 |
| AL576307 | 150w/120w/80w | Type II | 20250/16200/10800 |
| AL576308 | 200w/175w/150w | Type II | 27000/23625/20250 |
| AL576309 | 240w/200w/150w | Type II | 32400/27000/20250 |
| AL576310 | 300w/240w/200w | Type II | 40500/32400/27000 |
| AL576392 | 375w/300w/240w | Type II | 50625/40500/32400 |
| AL576393 | 480w/400w/300w | Type II | 64800/54000/40500 |
| AL576311 | 70w/50w/35w | Type III | 9450/6750/4725 |
| AL576312 | 100w/80w/60w | Type III | 13500/10800/8100 |
| AL576313 | 150w/120w/80w | Type III | 20250/16200/10800 |
| AL576314 | 200w/175w/150w | Type III | 27000/23625/20250 |
| AL576315 | 240w/200w/150w | Type III | 32400/27000/20250 |
| AL576316 | 300w/240w/200w | Type III | 40500/32400/27000 |
| AL576394 | 375w/300w/240w | Type III | 50625/40500/32400 |
| AL576329 | 480w/400w/300w | Type III | 64800/54000/40500 |

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

| Model | Power | Beam | Lumens |
|---|---|---|---|
| AL576317 | 70w/50w/35w | Type IV | 9450/6750/4725 |
| AL576318 | 100w/80w/60w | Type IV | 13500/10800/8100 |
| AL576319 | 150w/120w/80w | Type IV | 20250/16200/10800 |
| AL576320 | 200w/175w/150w | Type IV | 27000/23625/20250 |
| AL576321 | 240w/200w/150w | Type IV | 32400/27000/20250 |
| AL576322 | 300w/140w/200w | Type IV | 40500/18900/27000 |
| AL576395 | 375w/300w/240w | Type IV | 50625/40500/32400 |
| AL576396 | 480w/400w/300w | Type IV | 64800/54000/40500 |
| AL576323 | 70w/50w/35w | Type V | 9450/6750/4725 |
| AL576324 | 100w/80w/60w | Type V | 13500/10800/8100 |
| AL576325 | 150w/120w/80w | Type V | 20250/16200/10800 |
| AL576326 | 200w/175w/150w | Type V | 27000/23625/20250 |
| AL576327 | 240w/200w/150w | Type V | 32400/27000/20250 |
| AL576328 | 300w/140w/200w | Type V | 40500/18900/27000 |
| AL576397 | 375w/300w/240w | Type V | 50625/40500/32400 |
| AL576398 | 480w/400w/300w | Type V | 64800/54000/40500 |

### 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 |
| | | PM | PIR Sensor |
| | | W | White Finish |
| | | RC | Remote control |
| | | R | Reducer x arm @ 35-45mm |
| | | 48 | 277-480V |
| | | BT | Bluetooth MW Sensor |

### Single Power / CCT 5000K

| Model | Power | Beam | Lumens | Model | Power | Beam | Lumens | Model | Power | Beam | Lumens | Model | Power | Beam | Lumens | CCT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AL576500 | 70w | Type II | 9660 | AL576508 | 70w | Type III | 9660 | AL576516 | 70w | Type IV | 9660 | AL576524 | 70w | Type V | 9660 | Blank | 5000K |
| AL576501 | 100w | Type II | 13800 | AL576509 | 100w | Type III | 13800 | AL576517 | 100w | Type IV | 13800 | AL576525 | 100w | Type V | 13800 | 65 | 6500K |
| AL576502 | 150w | Type II | 20700 | AL576510 | 150w | Type III | 20700 | AL576518 | 150w | Type IV | 20700 | AL576526 | 150w | Type V | 20700 | 57 | 5700K |
| AL576503 | 200w | Type II | 27600 | AL576511 | 200w | Type III | 27600 | AL576519 | 200w | Type IV | 27600 | AL576527 | 200w | Type V | 27600 | 4 | 4000K |
| AL576504 | 240w | Type II | 33120 | AL576512 | 240w | Type III | 33120 | AL576520 | 240w | Type IV | 33120 | AL576528 | 240w | Type V | 33120 | 3 | 3000K |
| AL576505 | 300w | Type II | 41400 | AL576513 | 300w | Type III | 41400 | AL576521 | 300w | Type IV | 41400 | AL576529 | 300w | Type V | 41400 | | |
| AL576506 | 375w | Type II | 51750 | AL576514 | 375w | Type III | 51750 | AL576522 | 375w | Type IV | 51750 | AL576530 | 375w | Type V | 51750 | | |
| AL576507 | 480w | Type II | 66240 | AL576515 | 480w | Type III | 66240 | AL576523 | 480w | Type IV | 66240 | AL576531 | 480w | Type V | 66240 | | |

## Notes

- Lumen 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
  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

- 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)
- Housing wall thickness: >2mm
- Salt chamber test: 400 hours
- 120,000 hours < 65°C Case Temperature

- Arm compartment: 40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color: Bronze = RAL8019 White = RAL9010
- MS # HB01DMS PM # HB02DPR RC # HBR03 BT # HB03DMS-A

- 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) |
|---|---|---|---|---|
| 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

# americanlite®

# Performer XCR™

## 80w/100w/150w/200w/240w/300w/450w
## Power & CCT Selectable

| Type II | Type III | Type IV |
|---|---|---|
| Type V | UL CERTIFIED | DLC LISTED PREMIUM |
| RoHS | Wet Location | IP66 |
| IK08 | LM79 | LM80 |
| tuya | Bluetooth | Lumens Up to 150LxW |
| POWER Selectable | CCT Selectable 3K-4K-5K | Dim 0-10V |
| VOLTS 120-277 277-480 | 10kV Surge Protection | CRI > 80 |
| PF ≥.90 | THD ≤20% | 120,000 |
| -40°C~50°C | 6 YEAR Warranty | |

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.
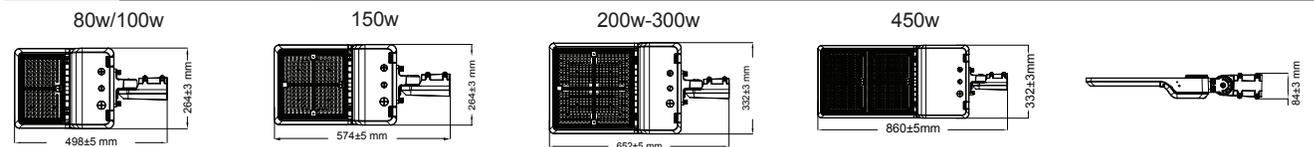
The Performer XCR™ replaces 150-1500W metal halide lights in streets, roads, parking lots, and other areas. Using custom molded high efficiency optics and Lumileds® 2835 led chips, the distribution is designed to maximize efficiency and application spacing. The nominal lumen packages are available in 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-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.

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)

| 80w/100w | 150w | 200w-300w | 450w |
|---|---|---|---|

264±3 mm · 498±5 mm
264±3 mm · 574±5 mm
332±3 mm · 652±5 mm
332±3mm · 860±5mm
84±3 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 |
|---|---|---|---|
| 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 |
|---|---|---|---|
| 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 |

| 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 |

### 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 |
| BT | Bluetooth MW Sensor #HB03DMS-A |

### Housing

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

## Notes

- Power & CCT Selectable 3K/4K/5K: Lumens based on 5000K
  5000K = 140 lxw
  4000K = 150 lxw
  3000K = 130 lxw
- 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: 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 (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
  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
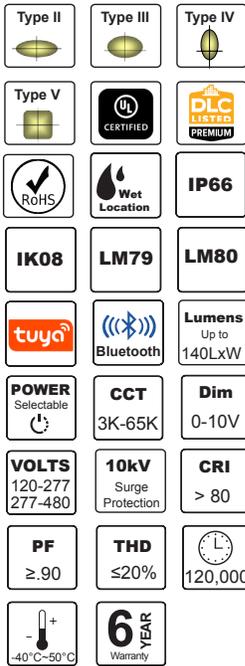  Class type = Complies UL 1310 Standard / class 1 with grounded

## 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

01.09.2026

# americanlite®

# Performer XCR™

## 80w/100w/150w/200w/240w/300w/450w
## Power Selectable

| Type II | Type III | Type IV |
| Type V | UL CERTIFIED | DLC LISTED PREMIUM |
| RoHS | Wet Location | IP66 |
| IK08 | LM79 | LM80 |
| tuya | Bluetooth | Lumens Up to 140LxW |
| POWER Selectable | CCT 3K-65K | Dim 0-10V |
| VOLTS 120-277 277-480 | 10kV Surge Protection | CRI > 80 |
| PF ≥.90 | THD ≤20% | 120,000 |
| -40°C~50°C | 6 YEAR Warranty | |

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.
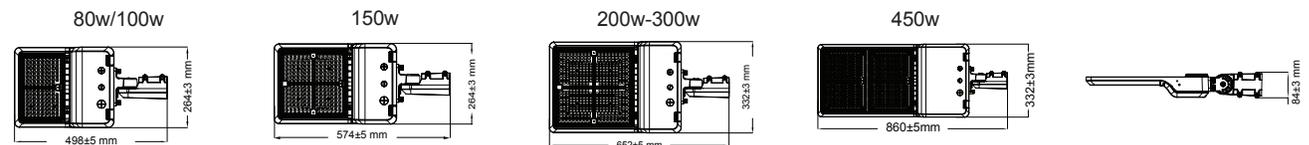
The Performer XCR™ replaces 150-1500W metal halide lights in streets, roads, parking lots, and other areas. Using custom molded high efficiency optics and Lumileds® 2835 led chips, the distribution is designed to maximize efficiency and application spacing. The nominal lumen packages are available in 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-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.

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)

**80w/100w** — 498±5 mm / 264±3 mm
**150w** — 574±5 mm / 264±3 mm
**200w-300w** — 652±5 mm / 332±3 mm
**450w** — 860±5mm / 332±3mm / 84±3 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 |
|---|---|---|---|
| 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 |
|---|---|---|---|
| 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 |
|---|---|---|---|
| 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

| Blank | 5000K |
|---|---|
| 6 | 6500K |
| 7 | 5700K |
| 4 | 4000K |
| 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 |
| BT | Bluetooth Sensor #HB03DMS-A |

### Brackets

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

### Housing

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

## Notes

- Lumens based on 5000K
  4000K-6500K = 140 lxw
  2700K/3000K = 130 lxw
  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 (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
  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

# americanlite®

# Performer XR™

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

| Type II | Type III | Type IV |
| Type V | UL CERTIFIED | DLC LISTED PREMIUM |
| RoHS | Wet Location | IP66 |
| IK08 | LM79 | LM80 |
| tuya | Bluetooth ((( ))) | Lumens Up to 150LxW |
| POWER Selectable | CCT 3K-65K | Dim 0-10V |
| VOLTS 120-277 277-480 | 10kV Surge Protection | CRI > 80 |
| PF ≥.90 | THD ≤20% | 120,000 |
| -40°C~50°C | 6 YEAR Warranty | |

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.
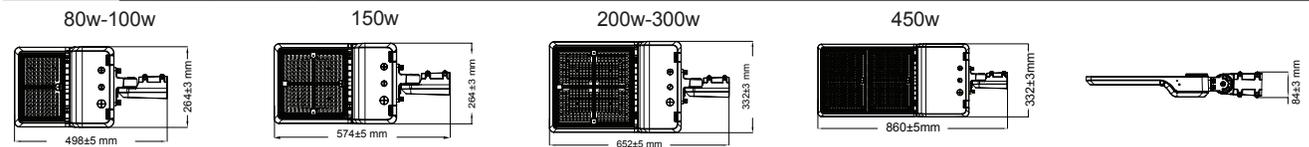
Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XR™ was engineered to make installation quick and easy; the electric compartment access is tool-less saving on both installation time and costs. The Performer XR™ luminaire delivers an innovative thermal 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)

| 80w-100w | 150w | 200w-300w | 450w |



- 80w-100w: 264±3 mm, 498±5 mm
- 150w: 264±3 mm, 574±5 mm
- 200w-300w: 264±3 mm, 332±3 mm, 652±5 mm
- 450w: 332±3mm, 860±5mm
- 84±3 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**

| 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 | Motion Sensor (# HB01DMS) |
| RC | Remote control (HB03R) |
| R | Reducer x arm @ 35-45mm |
| 48 | 277-480V |
| BT | Bluetooth Sensor #HB03DMS-A |

**Housing**

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

## Notes

- Lumens based on 5000K
  - 4000K-6500K = 140 lxw
  - 2700K/3000K = 130 lxw
  - 6500K = No DLC
- Lumens for 90w =
  - 4000K-6500K = 150 lxw
  - 2700K/3000K = 140 lxw
- 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
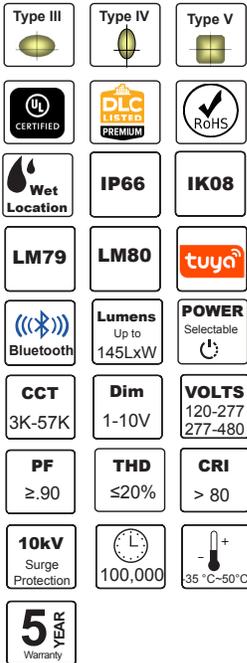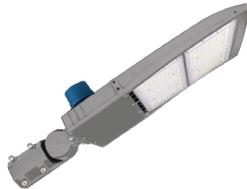  - Class type = Complies UL 1310  Standard / class 1 with grounded

## 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

# americanlite®

# Performer XCS™

## 100w/150w/200w/240w/300w/450w
### Power Selectable

| Type III | Type IV | Type V |
|---|---|---|

| | | |
|---|---|---|
| UL CERTIFIED | DLC LISTED PREMIUM | RoHS |
| Wet Location | IP66 | IK08 |
| LM79 | LM80 | tuya |
| Bluetooth | Lumens Up to 145LxW | POWER Selectable |
| CCT 3K-57K | Dim 1-10V | VOLTS 120-277 277-480 |
| PF ≥.90 | THD ≤20% | CRI > 80 |
| 10kV Surge Protection | 100,000 | -35 °C~50°C |
| 5 YEAR Warranty | | |

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.
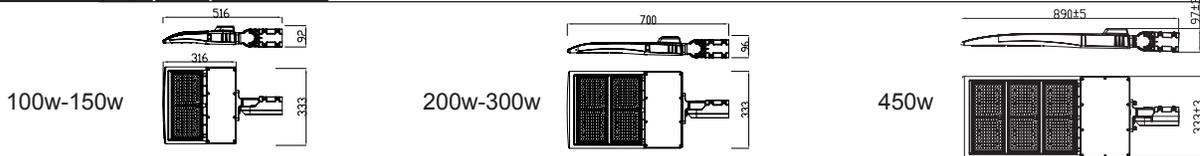
## Dimensions (mm)

100w-150w    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 |

| 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 |

### 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 |
| BT | Bluetooth Sensor # HB03DMS-A |

### Housing

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

## Notes

- Lumens based on 5000K
  5700K = 145 lxw
  5000K = 142 lxw
  4000K = 140 lxw
  3000K = 137 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-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 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:
  40-60mm / 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

# americanlite®

# Performer XS™

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

| | | |
|---|---|---|
| Type III | Type IV | Type V |

| | | |
|---|---|---|
| UL CERTIFIED | DLC LISTED PREMIUM | RoHS |
| Wet Location | IP66 | IK08 |
| LM79 | LM80 | tuya |
| Bluetooth | Lumens Up to 140LxW | CCT 3K-57K |
| Dim 1-10V | VOLTS 120-277 277-480 | PF ≥.90 |
| THD ≤20% | CRI > 80 | 10kV Surge Protection |
| 100,000 | -30°C~50°C | 5 YEAR Warranty |

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)

100w-150w — 516 / 316 / 92 / 333

200w-300w — 700 / 196 / 333

450w — 890±5 / 97±3 / 333±3
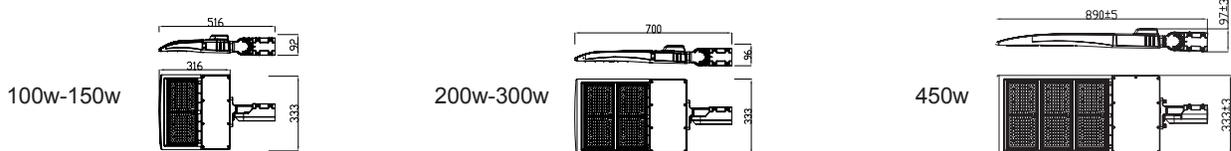
## Ordering information

| 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** 5000K
**57** 5700K
**4** 4000K
**3** 3000K

### Brackets
**S1** Slipfitter 100-300w
**S2** Slipfitter 450w
**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
**BT** Bluetooth Sensor # HB03DMS-A

### Housing
**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: 40-60mm / 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

# americanlite®

# Performer XE™
## 60w/100w/ 150w/200w/240w /300w
## Single Power
## Power Selectable

| Type III | Type IV | Type V |
|---|---|---|

| UL CERTIFIED | DLC LISTED PREMIUM | RoHS |
|---|---|---|

| Wet Location | IP65 | IK08 |
|---|---|---|

| LM79 | LM80 | tuya |
|---|---|---|

| Bluetooth | Lumens Up to 166 LxW | Power Selectable |
|---|---|---|

| VOLTS 120-277 277-480 | PF ≥.90 | THD ≤20% |
|---|---|---|

| CCT 3K-65K | CRI > 80 | Dim 0-10V |
|---|---|---|

| 10KV SPD | 100,000 | -35°C~50°C |
|---|---|---|

**5 YEAR Warranty**
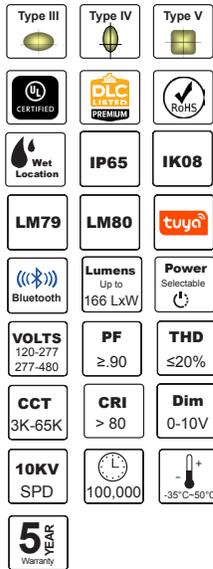
The Performer XE™ Series LED area-site-roadway luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%. The Performer XE™ replaces 150-1500W metal halide fixtures in general area and roadway 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.
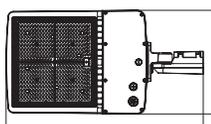
The Performer XE™ engineered optics provide uniform illumination to walkways, parking lots,roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XE™ is designed to meet the toughest lighting challenges.

## Dimensions (mm)

### 60w-200w
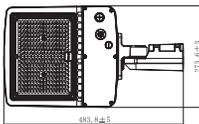


### 240w-300w



## 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 lxw
  4000K-6500K = 145 lxw
  6500K = No DLC
- 60w:
  3000K-3500K = 156 lxw
  4000K-6500K = 166 lxw
- Lumen tolerance up to 10%
- Driver Brand:
  120V-277V = HBE non-isolated driver
  277V-480V = Fahold non-isolated driver

- EPA:
  60w-200w = 1ft$^2$
  240w-300w = 1.8$^2$
- 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 (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: 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

01.09.2026

## Warranty

Americanlite® is pleased to provide a 5, 5 or 7 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.