

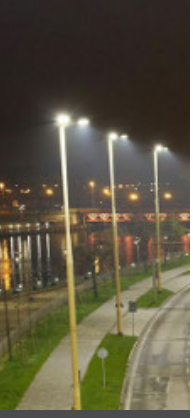
LED

Performer™ Series

americanlite®

We light your world™

10.16.2026



americanlite®

Performer Pro X™

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



Type II | Type III | Type IV | Type V | 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.

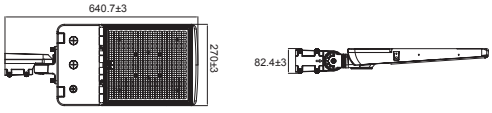
From retrofit to new install, time is money and the Performer Pro X™ saves both. Its installer-friendly design speeds up mounting, while its innovative thermal management system maximizes heat dissipation to extend both fixture and LED lifespan. The rugged housing is polyester powder coated for superior 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.

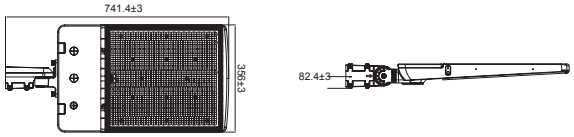
Performer Pro X™ optics deliver uniform illumination for parking lots, walkways, building perimeters, roadways, and security zones. Designed to meet the toughest performance standards, it is not just a light—it is a complete lighting solution for the modern world.

Dimensions (mm)

80w-150w



200w-300w



Ordering information

Model	Power Select	CCT Select	Beam Select	Lumens
AL675387	80w/60w/50w	3K/4K/5K	III / IV / V	13200/9900/8250
AL675388	100w/80w/60w	3K/4K/5K	III / IV / V	16500/13200/9900
AL675389	150w/120w/100w	3K/4K/5K	III / IV / V	24750/19800/16500
AL675390	200w/150w/100w	3K/4K/5K	III / IV / V	33000/24750/16500
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/150w/100w	3K/4K/5K	II / III / IV	33000/24750/16500
AL675398	200w/175w/150w	3K/4K/5K	II / III / IV	33000/28875/24750
AL675399	240w/200w/150w	3K/4K/5K	II / III / IV	39600/33000/24750
AL675400	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)

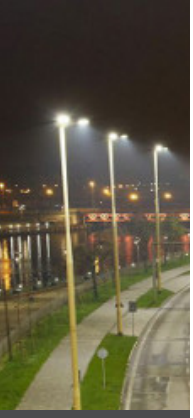
Notes

- 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 thickness: >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	73 x 33 x 15.3	0.0368	5.57
200w - 300w	1	83 x 41.6 x 15.3	0.0528	7.5

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



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Performer Pro™

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

Type III | 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.

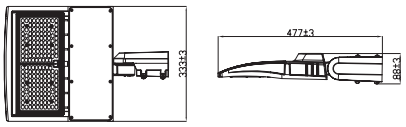
The Performer Pro™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (White 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.

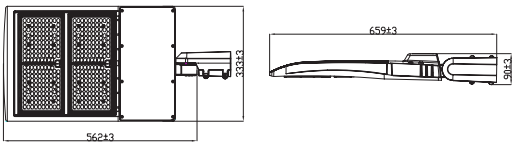
The designed optics from the Performer Pro™ Series offer uniform illumination for parking lots, streets, paths, interior spaces of buildings, and security lighting applications. These stylish lights offer exceptional illumination, simple installation, and the Americanlite® reliability you've come to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

Dimensions (mm)

100w-150w



200w/240w/300w



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
				BT	Bluetooth MW Sensor # HB03DMS-A

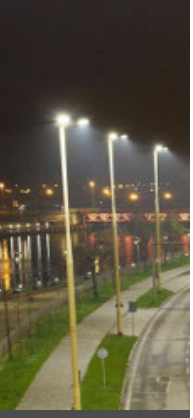
Notes

- 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
- PC Lens thickness: >7.8mm
- Salt chamber test: 168 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	57.5 x 39.5 x 16.5	0.0374	5.2
200w/240w	1	76 x 39.5 x 16.5	0.0495	7.5

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



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Performer XTS™

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



Type III | Type IV | Type V

cULus CERTIFIED | DLC LISTED PREMIUM | RoHS

Wet Location | IP66 | IK08

LM79 | LM80 | Lumens Up to 160LxW

POWER Selectable | CCT Selectable | CCT 3K-65K

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

DC Photocell | CRI > 80 | PF >.90

THD ≤20% | 120,000 | -40°C~50°C

7 YEAR Warranty

The Performer XTS™ Series represents the next generation of high performance LED area, site, and roadway lighting, delivering an exceptional combination of efficiency, versatility, reliability, and modern aesthetics. Engineered to meet the demands of commercial, industrial, municipal, and institutional applications, the Performer XTS™ achieves up to 160 lumens per watt, providing outstanding illumination quality, superior spacing capabilities, and significant energy savings when compared to traditional HID systems. Designed for long term performance and reduced maintenance, the Performer XTS™ offers a dependable solution for parking lots, roadways, campuses, commercial properties, distribution centers, and security lighting applications.

Designed with smooth contours and refined rounded edges, the Performer XTS™ moves beyond the conventional shoebox appearance to deliver a sleek and contemporary architectural profile. Its modern housing design enhances the visual appeal of any project while incorporating advanced thermal management technology that maximizes heat dissipation and protects critical components. This optimized thermal performance helps extend both LED and driver life, ensuring years of reliable operation even in demanding outdoor environments.

The Performer XTS™ Series is built for maximum flexibility and simplified project management. Featuring Americanlite® Power Selectable and CCT Selectable Technology, each fixture can be configured on site to meet a wide variety of lighting requirements from a single platform. Multiple wattage selections, selectable color temperatures, and Type III, Type IV, and Type V optical distributions allow contractors, distributors, and lighting designers to reduce inventory while delivering precise lighting performance for virtually any outdoor application. This versatility makes the Performer XTS™ an ideal solution for both new construction and retrofit projects.

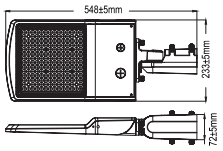
To further enhance functionality, every Performer XTS™ fixture comes standard with an integrated DC photocell for automatic dusk to dawn operation. For projects utilizing centralized controls, timers, or custom lighting strategies, the photocell can be easily enabled or disabled through a dedicated switch conveniently located alongside the Power Selectable and CCT Selectable controls. This unique feature provides greater installation flexibility while eliminating the need for additional field modifications or accessories.

Constructed with premium components including Lumileds® LED technology, precision engineered optics, robust surge protection, and a durable die cast aluminum housing, the Performer XTS™ is designed to perform in the most demanding environments. The fixture offers IP66 protection against dust and water ingress, IK08 impact resistance, 0-10V dimming capability, and a projected service life exceeding 120,000 hours, providing exceptional reliability and reduced maintenance costs throughout its lifetime.

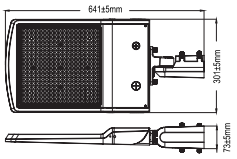
Backed by a 7 Year Limited Warranty, the Performer XTS™ delivers the confidence and long term value professionals expect from Americanlite®. Combining exceptional efficacy, advanced configurability, intelligent photocell control, and a refined architectural appearance, the Performer XTS™ Series stands as the ideal lighting solution for projects requiring superior performance, installation flexibility, and dependable operation for years to come.

Dimensions (mm)

100w-150w



200w-300w



Ordering information

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

Model	Power	Beam	Lumens
AL675700	100w/80w/60w	Type III	15500/12400/9300
AL675701	150w/120w/100w	Type III	22500/18600/15500
AL675702	200w/150w/100w	Type III	30000/22500/15500
AL675703	200w/180w/150w	Type III	30000/27900/22500
AL675704	240w/200w/180w	Type III	36000/30000/27900
AL675705	300w/240w/200w	Type III	45000/36000/30000

Model	Power	Beam	Lumens
AL675706	100w/80w/60w	Type IV	15500/12400/9300
AL675707	150w/120w/100w	Type IV	22500/18600/15500
AL675708	200w/150w/100w	Type IV	30000/22500/15500
AL675709	200w/180w/150w	Type IV	30000/27900/22500
AL675710	240w/200w/180w	Type IV	36000/30000/27900
AL675711	300w/240w/200w	Type IV	45000/36000/30000

Model	Power	Beam	Lumens
AL675712	100w/80w/60w	Type V	15500/12400/9300
AL675713	150w/120w/100w	Type V	22500/18600/15500
AL675714	200w/150w/100w	Type V	30000/22500/15500
AL675715	200w/180w/150w	Type V	30000/27900/22500
AL675716	240w/200w/180w	Type V	36000/30000/27900
AL675717	300w/240w/200w	Type V	45000/36000/30000

Single Power

Model	Power	Beam	Lumens
AL675718	100w	Type III	15000
AL675719	150w	Type III	22500
AL675720	200w	Type III	30000
AL675721	240w	Type III	36000
AL675722	300w	Type III	45000

Model	Power	Beam	Lumens
AL675723	100w	Type IV	15000
AL675724	150w	Type IV	22500
AL675725	200w	Type IV	30000
AL675726	240w	Type IV	36000
AL675727	300w	Type IV	45000

Model	Power	Beam	Lumens
AL675728	100w	Type V	15000
AL675729	150w	Type V	22500
AL675730	200w	Type V	30000
AL675731	240w	Type V	36000
AL675732	300w	Type V	45000

CCT	
Blank	5000K
6	6500K
7	5700K
4	4000K
35	3500K
3	3000K

Brackets	
S	Slipfitter
Q	Square Pole
A	Round & Square Pole
Y	Yoke Bracket

Options	
Blank	3 Pin Base and Photocell
DC	DC Photocell
PB	3 Pin Photobase
WP	No Base / no photocell
7B	7 Pin Base
S2	SPD 20KV
MS	Motion Sensor
W	White Finish
G	Gray Finish
RC	Remote control
V	Visor
R	Reducer x arm @ 35-45mm
48	277-480V

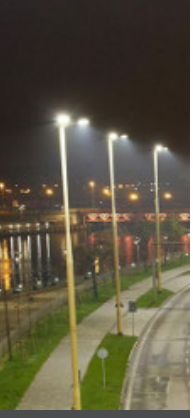
Notes

- Lumen tolerance up to 10%
- CCT Select:
  Lumens based on 5000K
  3000K = 140 lxw
  4000K = 160 lxw
  5000K = 155 lxw
- Lumens Single CCT:
  Lumens based 5K
  3000K = 140 lxw
  3500K = 145 lxw
  4000K = 150 lxw
  5000K = 150 lxw
  5700K = 150 lxw
  6500K = 150 lxw
- Driver Brand = 120-277V = Sosen
  277-480V = Becky
- EPA:
  100w-150w=1.24ft²
  200w- 300w=1.95ft²
- Photobase and Photocell are standard
- Surge Protection:
  L/N-PE: 6kV, L-N: 6kV
- 120,000 hours < 65°C Case Temperature
- LED Chips: Lumileds® 2835
  Total # LED Chips
  100w: 376pcs
  150w: 376 pcs
  200w: 744 pcs
  240w: 744 pcs
  300w: 744 pcs
- DC Photocell:
  120-277V:
  On:50-90 lux, Off:220-280 lux
  277-480V:
  On:60-105 lux, Off:190-250 lux
- Cable Spec
  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)
  277-480V: UL certified, SOOW, Black color (Φ9.4±0.3MM),,black/white/green wire core,wire 3×0.824MM2, 18AWG, 105°C, 600V(Standard wire is 1.2m, outside 1m)
- Housing wall thickness: >1.7mm
- PC Lens thickness: 2mm
- Arm compartment:
  40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color:
  Bronze = RAL8019
  White = RAL9010
  Gray = RAL7004
- Paint Thickness: 70-150μm
- Microwave Motion Sensor # HB01DMS
- Remote Control # HBR03
- Fixture Pass:
  IEC 60598-1 & IEC 60598-2-3
  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
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w-150w	1	55.9 x 24 x 9.2	0.01234	3.28
200w-300w	1	64.7 x 31 x 9.3	0.01865	4.48

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.

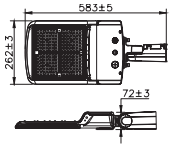
Performer PCS™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (White 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.

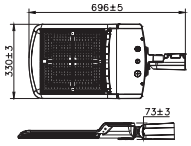
The Performer PCS™ Series' engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

Dimensions (mm)

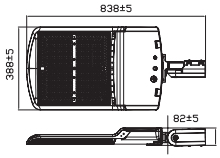
70w-150w



200w-300w



375w-480w



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
AL576500	70w	Type II	9660
AL576501	100w	Type II	13800
AL576502	150w	Type II	20700
AL576503	200w	Type II	27600
AL576504	240w	Type II	33120
AL576505	300w	Type II	41400
AL576506	375w	Type II	51750
AL576507	480w	Type II	66240

Model	Power	Beam	Lumens
AL576508	70w	Type III	9660
AL576509	100w	Type III	13800
AL576510	150w	Type III	20700
AL576511	200w	Type III	27600
AL576512	240w	Type III	33120
AL576513	300w	Type III	41400
AL576514	375w	Type III	51750
AL576515	480w	Type III	66240

Model	Power	Beam	Lumens
AL576516	70w	Type IV	9660
AL576517	100w	Type IV	13800
AL576518	150w	Type IV	20700
AL576519	200w	Type IV	27600
AL576520	240w	Type IV	33120
AL576521	300w	Type IV	41400
AL576522	375w	Type IV	51750
AL576523	480w	Type IV	66240

Model	Power	Beam	Lumens	CCT	
AL576524	70w	Type V	9660	**Blank**	5000K
AL576525	100w	Type V	13800	**65**	6500K
AL576526	150w	Type V	20700	**57**	5700K
AL576527	200w	Type V	27600	**4**	4000K
AL576528	240w	Type V	33120	**3**	3000K
AL576529	300w	Type V	41400		
AL576530	375w	Type V	51750		
AL576531	480w	Type V	66240		

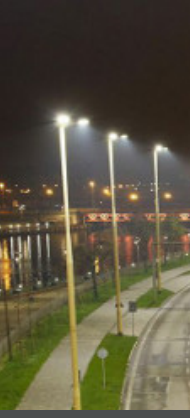
Notes

- 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
- PC Lens thickness: >7.5mm
- Salt chamber test: 168 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	66 x 32 x 15.8	0.0333	4.9
200w-300w	1	77.5 x 39 x 15.8	0.0477	6.4
375w-480w	1	92.5 x 47 x 17	0.0739	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.

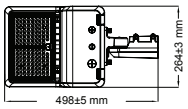
Performer XCR™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white 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.

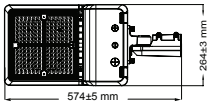
The Performer XCR™ Series engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

Dimensions (mm)

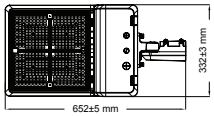
80w/100w



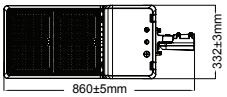
150w



200w-300w



450w





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

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

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

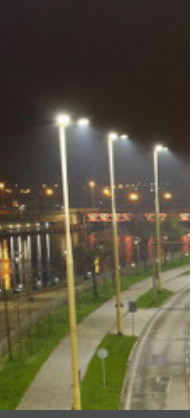
Notes

- 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
- PC Lens thickness: >7.5mm
- 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: 168 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	0.0289	3.98
150w	1	64 x 31.2 x 14.8	0.0330	4.62
200w-300w	1	72 x 38 x 14.8	0.0449	5.58
450w	1	93.5 x 38 x 14.3	0.0563	8.8

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



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.

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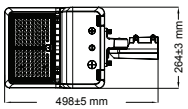
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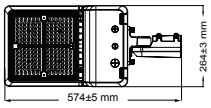
The Performer XCR™ Series engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

Dimensions (mm)

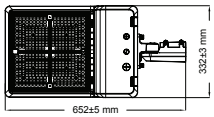
80w/100w



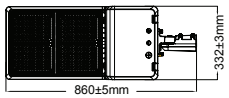
150w



200w-300w



450w





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

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

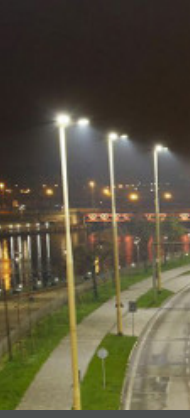
Notes

- Lumens based on 5000K
  4000K-6500K = 140 lxw
  2700K/3000K = 130 lxw
  6500K = No DLC
- 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
- PC Lens thickness: >7.5mm
- 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: 168 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	57 x 32.2 x 15.8	0.0289	3.98
150w	1	65 x 32.2 x 15.8	0.0330	4.62
200w-300w	1	73 x 39 x 15.8	0.0449	5.58
450w	1	94.5 x 39 x 15.3	0.0563	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).

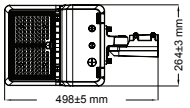
Performer XR™ high efficiency molded optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing, available in Type II, III, IV and V distributions with lumen packages ranging from 11,200 to 63,900 nominal lumens. The UL 120-277V 0-10V 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.

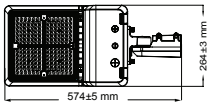
The Performer XR™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XR™ is designed to meet the toughest lighting challenges.

Dimensions (mm)

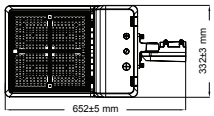
80w-100w



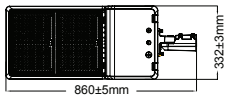
150w



200w-300w



450w





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
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
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
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

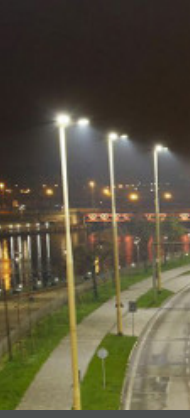
Notes

- 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
- PC Lens thickness: >7.5mm
- 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: 168 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

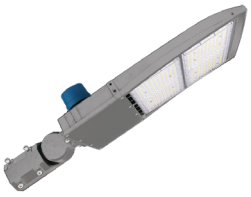
Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
80w-100w	1	57 x 32.2 x 15.8	0.0289	3.98
150w	1	65 x 32.2 x 15.8	0.0330	4.62
200w-300w	1	73 x 39 x 15.8	0.0449	5.58
450w	1	95.5 x 39 x 15.3	0.0563	8.8

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

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.

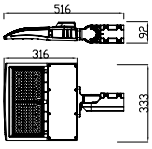
The precision molded high efficiency optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in Type III, IV and V distributions with lumen packages ranging from 14,200 to 63,900 nominal lumens.

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.

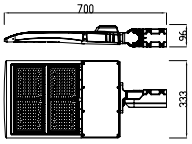
The Performer XCS™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XCS™ is designed to meet the toughest lighting challenges.

Dimensions (mm)

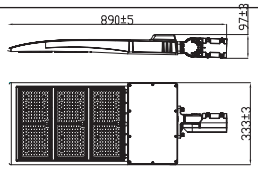
100w-150w



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

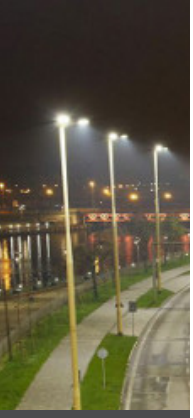
Notes

- 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 = Sosen
  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
- PC Lens thickness: >7.2mm
- Salt chamber test: 168 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
- 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	54.5 x 40.5 x 18	0.0397	5.55
200w/240w/300w	1	63 x 40.5 x 18	0.0459	7.9
450w	1	91.5 x 40.5 x 17.3	0.0641	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

cULus CERTIFIED | DLC 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.

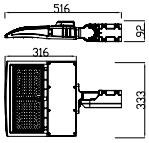
The precision molded high efficiency optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in Type III, IV and V distributions with lumen packages ranging from 13,500 to 60,750 nominal lumens.

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.

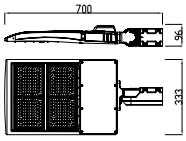
The Performer XS™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XS™ is designed to meet the toughest lighting challenges.

Dimensions (mm)

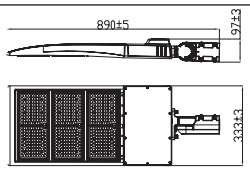
100w-150w



200w-300w



450w



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

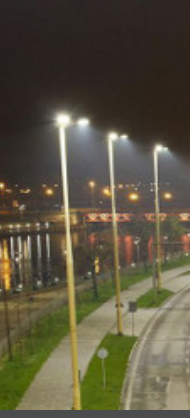
Notes

- 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 = Sosen
  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
- PC Lens thickness: >7.2mm
- Salt chamber test: 168 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	54.5 x 40.5 x 18	0.0397	5.55
200w/240w/300w	1	63 x 40.5 x 18	0.0459	7.9
450w	1	91.5 x 40.5 x 17.3	0.0641	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

cULus 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.

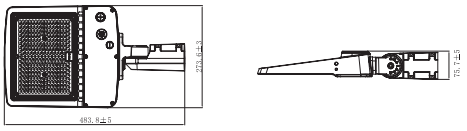
Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XE™ was engineered to make installation quick and easy; saving on both installation time and costs. The Performer XE™ luminaire delivers an innovative thermal management design that maximizes heat dissipation 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.

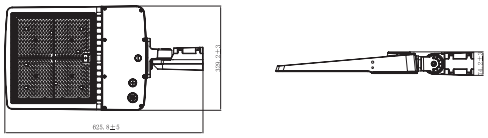
The Performer XE™ engineered optics provide uniform illumination to walkways, parking lots,roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XE™ is designed to meet the toughest lighting challenges.

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

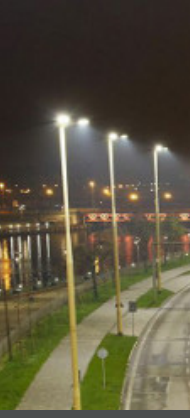
Notes

- Lumens based on 5000K
  3K= 135 lxw
  4K/5K/57K/65K = 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 = 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 (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	56.5 x 33 x 15.8	0.0294	4.5
240w-300w	1	71 x 38.5 x 15.3	0.0418	6.1

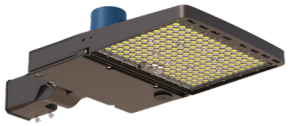
G.W. will vary per master when ordering mounting brackets



americanlite®

Performer X5™

100w/150w/200w
240w/300w/400w/500w
Power & CCT Selectable



Type II | Type III | Type IV | Type V | CERTIFIED | DLC LISTED PREMIUM | CE | RoHS | Wet Location | IP66 | IK09 | 3G VIBRATION | LM79 | LM80 | POWER Selectable | CCT Selectable | Lumens Up to 165LxW | Dim 0-10V | VOLTS 100-277 200-480 | 10kV Surge Protection | CRI > 70 | PF >.90 | THD ≤20% | SDCM ≤7 | -40°C~45°C | 120,000 | 5 YEAR Warranty

Performer X5™ Series is designed to deliver high-performance illumination with enhanced flexibility and simplified project adaptability for roadway, area, and parking lighting applications. Featuring advanced power and CCT selectable technology, the luminaire offers up to four power configurations within a single fixture, enabling precise adjustment of light output while reducing inventory complexity and installation costs.

With system efficacy up to 165 lm/W, the Performer X5™ provides efficient energy performance, uniform light distribution, and optimized spacing across a wide range of applications. Multiple optical distributions ensure reliable photometric performance for streets, parking areas, and general site lighting. A robust thermal management system maintains stable operating temperatures, supporting long-term LED performance with a projected service life of up to 120,000 hours, reducing maintenance requirements over time.

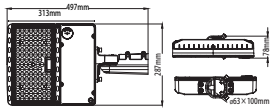
The luminaire features a durable die-cast aluminum housing, rated IP66 and IK09, ensuring reliable operation in harsh outdoor environments. A high-quality polyester powder coating provides additional protection against corrosion, UV exposure, and environmental wear. The electrical system includes a high-performance LED driver with input voltage options of 100–277V or 200–480V, power factor >0.90, and total harmonic distortion ≤20%, ensuring stable operation across varying grid conditions. Standard 0–10V dimming is included, along with an integrated 10kV Surge Protection Device (SPD) to enhance protection against voltage transients and improve system reliability. The fixture is also equipped with an integrated pressure equalization vent (breather) to balance internal air pressure, minimize condensation, andmaintain long-term sealing performance.

Designed for installation versatility, the Performer X5™ incorporates a universal 4-in-1 mounting system for slipfitter, round pole, square pole, and wall mount configurations. Optional accessories such as photocell and motion sensors further increase adaptability for different project requirements.

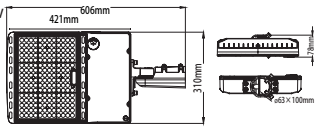
The Performer X5™ Series combines performance, flexibility, and durability in a streamlined design, making it a reliable and efficient solution for modern lighting infrastructure.

Dimensions (mm)

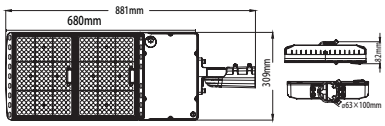
100w-200w



240w/300w



400w/500w



Ordering information

3K/4K/5K

Item	Power Select	Dist Type	Lumens
AL675600	100w/80w/65w/50w	II	16000/12800/10400/8000
AL675601	150w/120w/100w/80w	II	24000/19200/16000/12800
AL675602	200w/150w/120w/100w	II	32000/24000/19200/16000
AL675603	240w/200w/150w/120w	II	38400/35000/24000/19200
AL675604	300w/240w/200w/150w	II	48000/38400/32000/24000
AL675605	400w/300w/240w/200w	II	64000/48000/38400/32000
AL675606	500w/400w/300w/240w	II	80000/64000/48000/38400
AL675607	100w/80w/65w/50w	III	16000/12800/10400/8000
AL675608	150w/120w/100w/80w	III	24000/19200/16000/12800
AL675609	200w/150w/120w/100w	III	32000/24000/19200/16000
AL675610	240w/200w/150w/120w	III	38400/35000/24000/19200
AL675611	300w/240w/200w/150w	III	48000/38400/32000/24000
AL675612	400w/300w/240w/200w	III	64000/48000/38400/32000
AL675613	500w/400w/300w/240w	III	80000/64000/48000/38400
AL675614	100w/80w/65w/50w	IV	16000/12800/10400/8000
AL675615	150w/120w/100w/80w	IV	24000/19200/16000/12800
AL675616	200w/150w/120w/100w	IV	32000/24000/19200/16000
AL675617	240w/200w/150w/120w	IV	38400/35000/24000/19200
AL675618	300w/240w/200w/150w	IV	48000/38400/32000/24000
AL675619	400w/300w/240w/200w	IV	64000/48000/38400/32000
AL675620	500w/400w/300w/240w	IV	80000/64000/48000/38400
AL675621	100w/80w/65w/50w	V	16000/12800/10400/8000
AL675622	150w/120w/100w/80w	V	24000/19200/16000/12800
AL675623	200w/150w/120w/100w	V	32000/24000/19200/16000
AL675624	240w/200w/150w/120w	V	38400/35000/24000/19200
AL675625	300w/240w/200w/150w	V	48000/38400/32000/24000
AL675626	400w/300w/240w/200w	V	64000/48000/38400/32000
AL675627	500w/400w/300w/240w	V	80000/64000/48000/38400

4K/5K/57K

Item	Power Select	Beam	Lumens
AL675628	100w/80w/65w/50w	II	16000/12800/10400/8000
AL675629	150w/120w/100w/80w	II	24000/19200/16000/12800
AL675630	200w/150w/120w/100w	II	32000/24000/19200/16000
AL675631	240w/200w/150w/120w	II	38400/35000/24000/19200
AL675632	300w/240w/200w/150w	II	48000/38400/32000/24000
AL675633	400w/300w/240w/200w	II	64000/48000/38400/32000
AL675634	500w/400w/300w/240w	II	80000/64000/48000/38400
AL675635	100w/80w/65w/50w	III	16000/12800/10400/8000
AL675636	150w/120w/100w/80w	III	24000/19200/16000/12800
AL675637	200w/150w/120w/100w	III	32000/24000/19200/16000
AL675638	240w/200w/150w/120w	III	38400/35000/24000/19200
AL675639	300w/240w/200w/150w	III	48000/38400/32000/24000
AL675640	400w/300w/240w/200w	III	64000/48000/38400/32000
AL675641	500w/400w/300w/240w	III	80000/64000/48000/38400
AL675642	100w/80w/65w/50w	IV	16000/12800/10400/8000
AL675643	150w/120w/100w/80w	IV	24000/19200/16000/12800
AL675644	200w/150w/120w/100w	IV	32000/24000/19200/16000
AL675645	240w/200w/150w/120w	IV	38400/35000/24000/19200
AL675646	300w/240w/200w/150w	IV	48000/38400/32000/24000
AL675647	400w/300w/240w/200w	IV	64000/48000/38400/32000
AL675648	500w/400w/300w/240w	IV	80000/64000/48000/38400
AL675649	100w/80w/65w/50w	V	16000/12800/10400/8000
AL675650	150w/120w/100w/80w	V	24000/19200/16000/12800
AL675651	200w/150w/120w/100w	V	32000/24000/19200/16000
AL675652	240w/200w/150w/120w	V	38400/35000/24000/19200
AL675653	300w/240w/200w/150w	V	48000/38400/32000/24000
AL675654	400w/300w/240w/200w	V	64000/48000/38400/32000
AL675655	500w/400w/300w/240w	V	80000/64000/48000/38400

Brackets

S	Slipfitter
U	Universal
A	Round & Sq Pole

Options

P	Internal Photocell
PB	3P Photobase
WP	No Base / no photocell
7B	7 Pin Base
P	Internal photocell
S2	20KV SPD
MS	Motion Sensor
RC	Remote Control
48	200-480V

Housing

Blank	Bronze
B	Black

Notes

- Power & CCT Selectable 3K/4K/5K: Lumens based on 4000K
  5000K = 145 lxw
  4000K = 165 lxw
  3000K = 145 lxw
- Power & CCT Selectable 4K/5K/57K: Lumens based on 5000K
  4000K = 150 lxw
  5000K = 165 lxw
  5700K = 150 lxw
- Lumen tolerance up to 10%
- LED Chips: Lumileds® 2835R
  Total # LED Chips
  100w: 224 pcs
  150w: 336 pcs
  200w: 448 pcs
  240w: 560 pcs
  300w: 672 pcs
  400w: 996 pcs
  500w: 1120 pcs
- Housing wall thickness: >2mm
- PC Lens thickness: >2mm
- Paint Color:
  Bronze = RAL7022
  Black = RAL9017
- Cable: 120-277V = UL certified, SJOW, Black color (Φ7.8±0.2MM), black/white/green wire core, wire 3×18AWG (0.824 MM2), 105°C, 300V (Standard wire is 0.7-0.8m, outside 0.5m)
- Dimming Cable: 20-277V = UL certified, SJOW, Black color (Φ7.4±0.2MM), Purple/Pink wire core, wire 3×0.82418AWG(0.824 MM2) 105°C, 300V (Standard wire is 0.5-0.6m, outside 0.3m)
- PF >0.95 & THD <10% @ 220V
- Driver Brand: 100-277V = Sosen 200-480V =Done Surge protection: CM: 6kV, DM: 6kV Driver class = P
- Class type= Complies UL 1310 Sttandard / class with grounded
- MTBF: 200,000 Hours
- 120K hours -Case Temp. <65°C
- Motion Sensor: Brand = Sharkward Part # BRI820
- Remote Control = Part # RC-100
- Internal Photcell Brand = Lifud
- Arm compartment: 40-60mm
- Universal Mount: 4 in 1 Slipfitter, Square Pole, Round Pole Wall Mount
- EPA: 100w-200w = 1.13 ft² 240w/300w = 1.64 ft² 400w/500w = 2.68 ft²
- Fixture Complies: UL 1598 IEC 60598-1 IEC 60598-2-3 IEC 62031 IEC 62321-3-1 IEC TR 62778 IP66 = IEC 60529 IK09 = IEC 62262:2002+AMD1:2021 Salt chamber: 500 hours Vibration = ANSI C136.31 2018 SPD = UL1449 and IEEEC62.41.2 C

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w-200w	1	37 x 34 x 12	0.0150	3.1
240w/300w	1	48 x 36 x 12	0.0207	3.7
400w/500w	1	73.5 x 39 x 12.5	0.0358	6.8

With Slipfitter

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w-200w	1	50 x 34 x 15.5	0.0294	4.05
240w/300w	1	61 x 36 x 15.5	0.0378	4.65
400w/500w	1	88 x 39 x 16	0.0553	8.15







Warranty

Americanlite® is pleased to provide a 5, 6 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.