

americanlite®



Performer XE™

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

Type III | Type IV | Type V

CERTIFIED | DLC PREMIUM | Wet Location

IP65	IK07	LM79
LM80	Lumens Up to 145LxW	VOLTS 120-277
PF ≥.90	THD ≤20%	CCT 27K-65K
CRI > 80	Dim 1-10V	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.

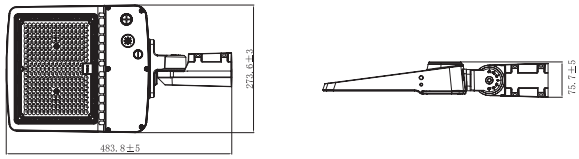
Time is money when it comes to installing and retrofitting area and site luminaires. The Performer XE™ was engineered to make installation quick and easy; saving on both installation time and costs. The Performer XE™ luminaire delivers an innovative thermal management design that maximizes heat dissipation 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 14,500 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. are available for even more design flexibility for any building mount, street and roadway applications.

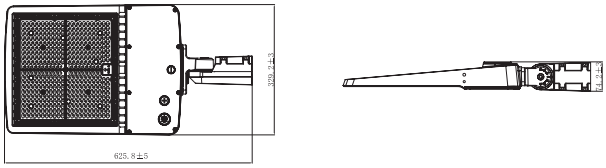
The Performer XE™ engineered optics provide uniform illumination to walkways, parking lots,roadways, building areas and security lighting applications. Able to replace HID fixtures the Performer XE™ is designed to meet the toughest lighting challenges.

Dimensions (mm)

80w-200w



240w-300w



Ordering information

Model	Power	Beam	Lumens
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
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	100w	Type V	14,500
AL675371	150w	Type V	21,750
AL675372	200w	Type V	29,000
AL675373	240w	Type V	34,800
AL675374	300w	Type V	43,500

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

Housing

Blank	Bronze
G	Gray
W	White

Notes

- Lumens based on 5000K
  3000K-3500K = 135 lxw
  4000K/6500K = 145 lxw
  6500K = No DLC
- Lumen tolerance up to 10%
- Driver Brand:
  120V-277V = HBE non-isolated driver
  277V-480V = Fahold non-isolated driver
- Dimming:
  120V-277V = 1-10V
  277V-480V = 0-10V
- EPA:
  100w-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=
  100w: 162 pcs
  150w: 212 pcs
  200w: 265pcs
  240w: 318 pcs
  300w: 424 pcs
- BUG:
  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 = (100w-200w)
  2 = (240w-300w)
- Arm compartment:
  40-60mm / 40mm screws = standard with reducer = 34-45mm
- Paint Color:
  Bronze = RAL8019
  Gray = RAL7004
  White = RAL9010
- 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)
100w-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