

americanlite®

PX4™

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



LISTED

Type III | Type IV | Type V

IP65 | IK08 | LM79

LM80 | Lumens Up to 140LxW | VOLTS 120-277

PF ≥.90 | THD ≤20% | CCT 5000K

CRI > 80 | Dim 1-10V | 10kV Surge Protection

100,000 | -35°C~50°C | 5 YEAR Warranty

Americanlite® PX4™ 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%.

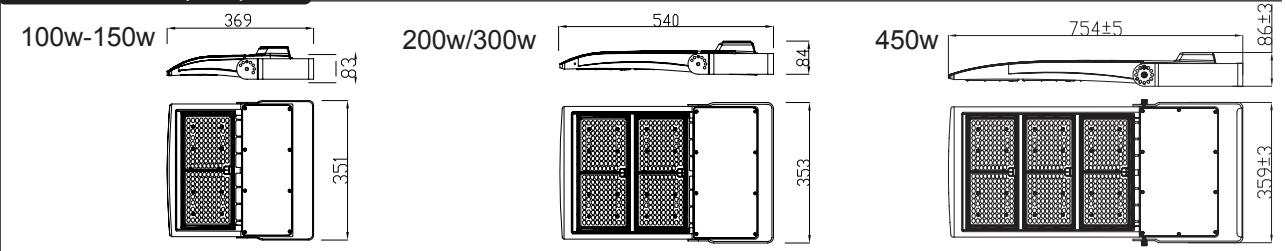
The PX4™ replaces 150-1000W metal halide fixtures in general area lighting applications. The PX4™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white color available). The UL 120-277v 1-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-PE:6KV, L-N: 4kV), 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 PX4™ was engineered to make installation quick and easy, saving on both installation time and costs. Optional round / square, trunnion and slip fitter brackets are available for even more design flexibility for any building mount, street and roadway applications.

The PX4™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the PX4™ is designed to meet the toughest lighting challenges.

Dimensions (mm)



Ordering information

Model	Power	Lumens
AL675260Y	100w	13,500
AL675261Y	150w	20,250
AL675262Y	200w	27,000
AL675263Y	240w	32,400
AL675264Y	300w	40,500
AL675265Y	450w	60,750

CCT	
Blank	5000K
5	5700K
4	4000K
3	3000K

Options	
48	277-480V
Blank	Type V
T4	Type IV
T3	Type III

Lumens based on 5000K
5700K = 140 lxw
5000K = 135 lxw
4000K = 134 lxw
3000K = 130 lxw

Notes

- 100w = B3-U3-G3
  150w = B4-U3-G2
  200w = B4-U3-G4
  240w = B4-U3-G4
  300w = B4-U3-G4
- EPA: 100-150w = 1.3ft²
  200w-300w = 2.1ft²
- Driver brand:
  100w/150w/200w/300w=Becky
  240w=Daermey
- 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)
- L80 @ 100,000 hrs, 25°C
- Vibration Test GB/T 2423.10-2019, C136.31-2010 = 3G pass
- Lumen tolerance up to 5-7%

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	49.5 x 39.5 x 17	0.0332	5.35
200w/240w/300w	1	66.5 x 39.5 x 17	0.0446	8.01
450w	1	90.5 x 39.5 x 16.3	0.0582	12.7