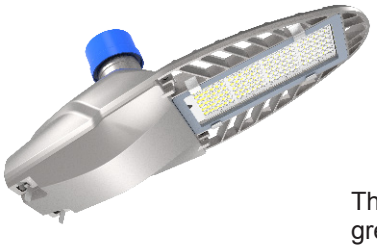


americanlite®

Product Information

Viper™

30w/40w/50w/60w/90w/100w
Single Power & Power Selectable



Type II-S

UL LISTED | WET LOCATION | RoHS

IP66 | IK08 | LM80

Lumens up to 154 LxW | Dim 0-10V | up to 10kV Surge Protection

CCT 3K-57K | CRI >80 | SDMC <6

VOLTS 120-277 | PF >.90 | THD <20%

-35°C~+50°C | 120,000* | 6 YEAR Warranty

The Viper™ Series offers cutting-edge optical control and stunning aesthetics for great energy savings. The Viper™ luminaire satisfies the strictest requirements, including UL, IP66, and IK08. It provides a precisely tailored optical distribution that maximizes light levels and provides excellent control.

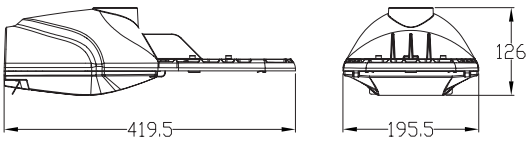
The Viper™ luminaire features a cutting-edge thermal management system that enhances heat dissipation, extending the fixture and LED life. The durable IP66-rated die-cast fixture housing offers years of dependable performance with little maintenance. For optimum protection against fading and wear, housing and cast pieces are painted with polyester powder coat paint (0.6-0.8mm thickness). The Type II-S Viper™ luminaire comes in brightness packages ranging from 2250 to 15,000 lumens and up to 154 l x w.

The Viper™ luminaire shapes the distribution and maximizes the performance. Designed with potent Lumiled® SMD 2835 LED chips with PC high-efficiency optic cover. To achieve IK08 grade, a 5 mm PC lens was fitted. 0-10v dimmable driver, universal voltage capacity of 120v-277v 50/60Hz, 6KV Surge protection, and UL approved for wet locations. To safeguard severe levels, a potent UL 10KV surge protector device (SPD) may be chosen. The Viper™ luminaire offers a wide range for arm pole size: 42-60mm, as well as mounting Arm to Tilt: -5°, 0°, 5°, 10°, and 15° as standard.

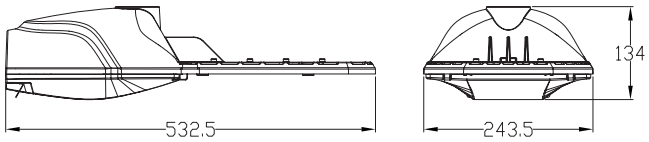
The Viper™ luminaire will deliver the best performance regardless of the application—a road, a parking lot, or a pedestrian walkway—providing energy savings and no maintenance for years to come.

Dimensions (mm)

30w / 40w /50w



60w / 90w /100w



Ordering information

Single Power

Item	Watts	Lumens
AL574870	30w	4500
AL574871	40w	6000
AL574872	50w	7500
AL574873	60w	9000
AL574874	90w	13500
AL574875	100w	15000

Power Selectable

Item	Watts	Lumens
AL574876	30w/25w/15w	4500/3750/2250
AL574877	40w/30w/20w	6000/4500/3000
AL574878	50w/40w/30w	7500/6000/4500
AL574879	60w/50w/40w	9000/7500/6000
AL574880	90w/75w/60w	13500/11250/9000
AL574881	100w/80w/60w	15000/12000/9000

CCT	
Blank	5000K
6	6000K
5	5700K
4	4000K
3	3000K

Options	
Blank	3 Pin Photobase
7B	7 Pin Photobase
3P	3 Pin Photocell
7P	7 Pin Photocell
N	No base
S1	SPD 10KV

Notes:

- Lumens based on 5000K
- LED Chips: Lumileds 2835
- LED Modules : 1 (30-50w)
- LED Modules : 2 (60-100w)
- Lumen tolerance <10%
- LED Lens = PC
- BUG: B4-U0-G3
- Safety Standard: UL8750
- FCC Standard: Part 15 Class B
- Salt chamber test: 168 hours

- Lumens: Single Power
  65K/57K/5K 150 lxw
  4000K 144 lxw
  3000K 138 lxw
- Lumens: Power Select
  6500K 154 lxw
  5700K 152 lxw
  5000K 150 lxw
  4000K 144 lxw
  3000K 138 lxw

- Driver Brand:
  30w-100w: Lifud
- Surge Protection:
  L/N-PE:6kV, L-N: 6kV
- Lifespan:
  90-100w:120,000 @Case Tc <65°C
  30-60w:100,000 @Case Tc <45°C
- EPA:
  30w-50w=0.8 ft²
  60w-100w=1.2 ft²

- Suitable Arm size 42-60mm
- Arm inserts:
  30w-50w= max 70mm
  60w-100w = max 120mm
- Arm Tilt: -5°, 0°, 5°,10°,15°
- Paint thickness 0.6-0.8mm
- Body: ADC-12 Die Cast Aluminum
- Body: Wall Thickness is > 2mm
- Fixture Lens = 5mm tempered glass
- Terminal Block: 20A 20-12 AWG
- Cable: 18AWG 3×0.824MM2 x 1m

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
30w-50w	1	46.5 x 23 x 19.5	0.0208	3.2
60w-100w	1	59.5 x 27 x 21	0.0337	4.7 / 4.8 / 4.8