

**Discrete LED solution.
Energy conscious illumination.**

The Archeon™ Large LED roadway luminaire delivers all the performance benefits of the latest Cooper Lighting Solutions LED platforms and technologies with a modern, yet familiar cobrahead form factor. This discrete LED solution with the patented, high-efficiency AccuLED Optics™ system, provides uniform and energy conscious illumination for municipal streets and highways. Our customer focused features include a single latch for tool-less entry to serviceable components, industry leading surge protection options, superior lumen maintenance and performance, all in an economical architectural design.

Key features:

- Up to 145 lumens per watt
- Four optical distributions (Type II, III, IV and V), that are precisely designed to shape the distribution, maximizing efficiency and fixture spacing
- Multiple lumen packages ranging from 11,000 - 33,000 delivered lumens
- 4000K CCT standard with minimum 70 CRI, optional 2700K (80 CRI), 3000K (70 CRI) and 5000K CCT (70 CRI)
- Optional 3-PIN or 7-PIN NEMA twistlock photocontrol receptacle
- Tool-less access for ease of installation and maintenance
- Standard with three-position tunnel compression type terminal block



Quick facts:

- Replaces up to 400W equivalent HID
- 0-10V dimming driver standard (Optional DALI)
- 3G vibration rated
- IP66 rated optics
- Universal voltage (120-277V 50/60 Hz)
- Operates at -40°C to +40°C (-40°F to 104°F), limited 50°C high ambient option available
- Five-year warranty
- Dimensions: 35-1/2" (L), 15" (W), 6" (H)
- EPA (Sq. Ft.): 0.86 ft²
- Weight: 27 lbs. (12.2 kgs.)

Learn more about our outdoor lighting solutions at www.cooperlighting.com

Design features:



Maintenance

Standard metal latch, tool-less entry, quick disconnects and safety door lanyard. Available with 10MSP or 10kV surge option.



Optics

Discrete LEDs available with optional house side shield.



Surge Protection

Standard UL 1449 Listed 10kV/10kA surge protective device protects against common (line-to-ground) and differential (line-to-line) mode surges.

up to
69%
SAVINGS
on lighting energy costs

Efficacy

Up to 69 percent savings over comparable HID fixtures.



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