

## Discrete LED solution. Energy conscious illumination.

The Archeon™ Medium 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 single latch tool-less entry to serviceable components, industry leading surge protection options, with superior lumen maintenance and performance, all in an economical, architectural design.

### Key features:

- Up to 147 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 5,000 - 21,000 delivered lumens
- 4000K CCT standard with minimum 70 CRI, optional 2700K (80 CRI), 3000K (70 CRI) and 5000K CCT (70 CRI)
- Optional 3 or 7-PIN NEMA twistlock photocontrol receptacle (ANSI-C131.41)
- Tool-less access for ease of installation and maintenance
- Standard with three-position tunnel compression type terminal block



### Quick facts:

- Replaces up to 100-400W 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: 30-1/2" (L), 12-1/2" (W), 5-1/4" (H)
- EPA (Sq. Ft.): 0.71
- Weight: 18 lbs. (8.16 kgs.)

Learn more about our outdoor lighting solutions at  
[www.cooperlighting.com](http://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  
**71%**  
SAVINGS  
on lighting energy costs

#### Efficacy

Up to 71 percent savings over comparable HID fixtures.