



# Mongoose<sup>®</sup> LED Large

## Offset Roadway Lighting

### Typical Applications

- Interstate Highways
- Municipal Streets
- Military Bases
- Campuses
- Commercial Districts
- Toll Plazas
- Bridges

For offset roadway lighting, the Mongoose LED offers reduced installation cost through fewer poles due to wider pole spacing, and less pipe and wire by removing the need for an arm. The Mongoose LED offers up to 60% reduction over 400-1,000 watt energy costs, coupled with a minimum of 50% reduction in maintenance cost and a system life rated for 100K hrs. Multiple lighting distributions, mounting options, and the ability to tilt the fixture offers flexibility for diverse set of roadway lighting applications.

- + 400-1,000 watt HID replacement
- + IP66 rated glass optical
- + IP65 rated electrical enclosure
- + System life rate for > 100,000 at 25°C, L70
- + 20kV/10kA extreme surge protection
- + Integrated controls to reduce energy cost
- + 20 year DTL<sup>®</sup> photocontrol option
- + 5,000 hour salt spray finish standard
- + Narrow, medium, & wide roadway distributions
- + 3,000K, 4,000K & 5,000K CCT, 70 CRI minimum
- + Removable "power door" standard
- + 0° to 45° fixture tilt
- + Horizontal mast arm and vertical tenon mounting



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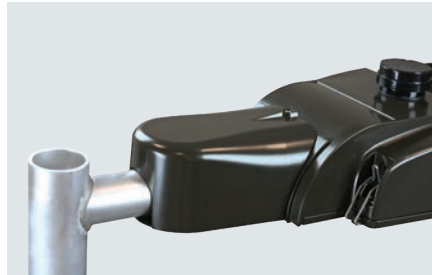
From durable, high-performance glass optics and highly engineered thermal management, to tilt options, toolless entry and multiple mounting configurations, the Mongoose LED Large is a true game changer for the outdoor lighting industry. One that is ultimately worthy of the name and legacy of the Holophane Mongoose.

### Features and Options



#### Vertical Tenon Mounting

Attaches to a 2-inch Vertical Tenon



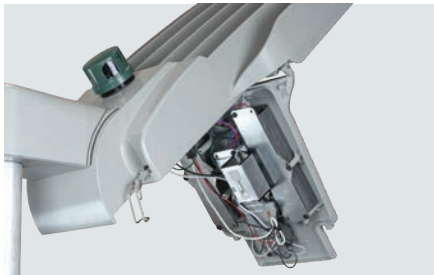
#### Horizontal Mast Arm Mounting

Attaches to a 2-inch Horizontal Arm



#### Extreme Surge Protection

Industry-leading 20kV/10kA surge protection



#### Flexibility and Accessibility

Enhanced through innovative features like adjustable tilt, removable power door and toolless stainless steel latches



#### Prismatic Glass Optics

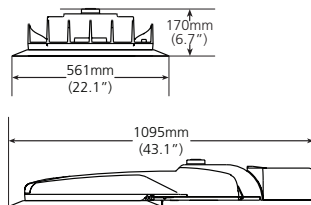
Superior durability, uniformity and visual comfort provided by borosilicate prismatic glass optics



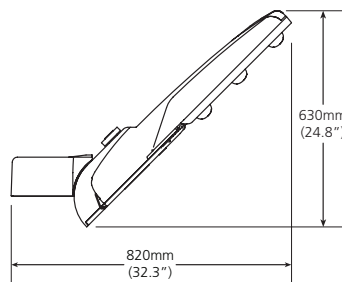
#### Uplight Skirt

To minimize light pollution and trespass, zero uplight can be achieved with the optional upright skirt

### Uplight Skirt Option

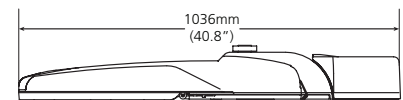


### Tilt Options



#### Mongoose LED

Max Weight: = 50lbs  
 Max EPA: Low Tilt = 1.20 sq. ft.  
 Max EPA: High Tilt = 3.25 sq. ft.



Specifications are subject to change without notice.

Warranty Five-year limited warranty. Full warranty terms located at [www.acuitybrands.com/CustomerResource/Terms\\_conditions.aspx](http://www.acuitybrands.com/CustomerResource/Terms_conditions.aspx)  
 Product specifications may change without notice. Please contact your sale representative for the latest product information.

Contact your local Holophane factory sales representative for application assistance, and computer-aided design and cost studies.  
 For more information on other Holophane products and systems, call the Inside Sales Service Department at 966-759-1577.  
 In Canada call 905-886-8967 or fax 905-896-7973.