Mongoose® LED
Area Lighting

Area Applications

- Military Bases
- Airport Parking
- Stadium Parking
- Industrial Parking
- Rooftop Parking Decks
- Automotive Dealerships
- Security Flood & Facade
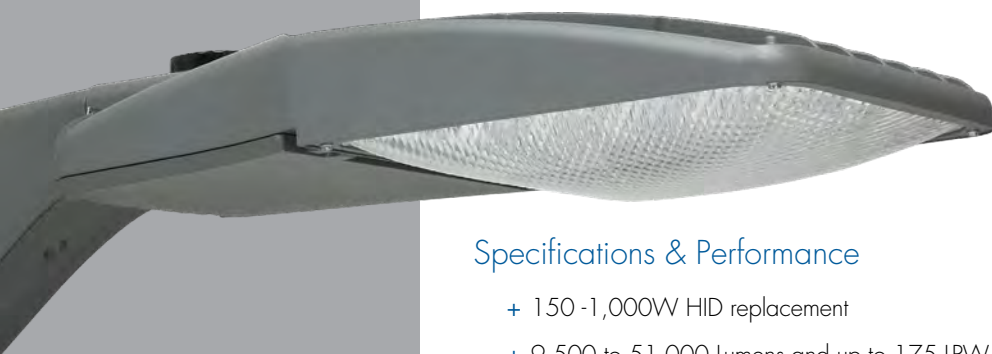
Sleek, attractive form balanced with flexibility and performance

For area and site lighting, the Mongoose LED provides a very attractive and flexible alternative to traditional 150 -1,000W HID shoebox and cobra head luminaires. It typically achieves up to 70% reduction in energy cost over HID alternatives, and a minimum of 50% reduction in maintenance costs. This combined with multiple lighting distributions, several mounting options, and the ability to tilt the fixture up to 45 degrees offers unequalled performance in a diverse set of area lighting applications.

Key Feature

+ New light engine with prismatic glass optics for increased visual comfort

+ Multiple control options including field-installable and networked embedded controls.

+ New embedded DC powered controls synergize with digital drivers and showcase Acuity Brands® vertical integration

+ Bluetooth® or Cellular wireless control options now available

+ Digital drivers with pre-loaded asset data and field diagnostic capabilities

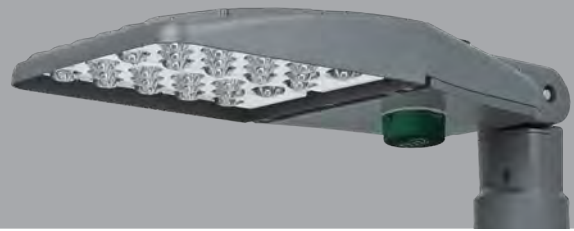## Specifications & Performance

+ 150 -1,000W HID replacement
+ 9,500 to 51,000 Lumens and up to 175 LPW
+ Multiple distributions with high uniformity
+ 20kV/10kA extreme surge protection
+ System life rate for > 100,000 at 25°C, L70

+ 5,000-hour salt spray finish standard
+ IP66 rated glass optical / IP65 rated electrical
+ Decorative universal mounting arm
+ Optional zero-uplight skirt

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Features and Options

Tiltable knuckle mounting option attaches to 2″ vertical tenon or horizontal arm

Optional VC lens and uplight skirt help improve visual comfort and preserve the night skies

Enhanced innovative features include adjustable tilt, toolless entry and removable power tray option

Embedded Local Connect™ for simplified control and asset management through Bluetooth® technology or DC Connect™ for affordable dusk-to-dawn control

Embedded nLight® Wireless provides networked control, switching, dimming and scheduling with occupancy sensor option

Universal mount architectural arm option attaches to any square or round pole bolt pattern

Multiple control and sensor options for any need

DTL DC CONNECT
Greatest value for dusk-to-dawn control. Embedded DC-powered photocontrol from DTL reduces common failure points.

nLIGHT® WIRELESS
Available with wireless networked embedded controls from nLight for area/site applications which enables dusk-to-dawn, switching, dimming and scheduling.

DTL LOCAL CONNECT
Embedded DC-powered photocontrol from DTL communicates to Local Connect mobile app and web portal. Also provides a complete database of lighting assets with GPS coordinates and a simple map based interface accessed through the app or the desktop application.

GLOBAL CONNECT
Offers the greatest levels of flexibility and scalability in luminaire configuration options for networked controls, sensors and asset management. Designed to meet NEMA industry standards and Zhaga certifications for receptacles.

CELL CONNECT
Cell Connect is a networked photocontrol with cellular communication. It provides digital switching, precise dimming, and revenue grade metrology. Cell Connect is D4i compliant and leverages embedded D4i drivers to communicate real-time data to UbiVu, a cloud-based asset management system.

DC Connect

Local Connect

nLight® Wireless

Cell Connect

NEMA P7 Receptacle

Zhaga Receptacle

HOLOPHANE®
LEADER IN LIGHTING SOLUTIONS

Warranty Five-year limited warranty. Full warranty terms located at https://www.acuitybrands.com/support/warranty
Product specifications may change without notice. Please contact your sales representative for the latest product information.

AcuityBrands.