

# 75LED Series

## Small Utility LED Flood

The 75LED Series is a value-driven solution for floodlighting applications where reliability, high performance, simple installation and hassle-free maintenance must be balanced with low initial cost of installation.

With energy savings exceeding 60% over HID alternatives and expected service life of over 20 years, 75LED luminaires excel at meeting the challenges typically associated with floodlighting.

By combining robust mechanical design features with highly engineered LED engines and industry-leading optical expertise, this luminaire excels as a direct retrofit for a variety of floodlighting applications. A large portfolio of control options also provides a path to simplified control and asset management in both small and enterprise scaled applications.



### Key Selling Points

- Toolless entry and pre-wired optional three position terminal block help to simplify installation and maintenance
- Mounting options include tenon slipfitter knuckle, yoke or trunnion
- Cast in handle and optional eyebolt for safe, simple installation
- Removable electrical tray with MOV pack surge protection
- Robust design with IP66 rating and 3G vibration rating
- Super durable polyester paint finish with 5,000-hour salt fog rating
- Embedded DC powered controls synergize with digital drivers and showcase Acuity Brands® vertical integration
- NEMA P7 or Zhaga® receptacle options for additional DTL®, nLight® or 3rd party controls or sensors
- Optional field-adjustable lumen output module
- Shielding available to control light trespass and uplight.

### Quick Facts

- 100-400 watt HID replacement
- Light 20lb weight makes installation a breeze
- Optical choices include 5X5 and 6X6 NEMA beam patterns
- L70 LED and driver life greater than 20 years
- 3000K, 4000K and 5000K with minimum of 70 CRI

### Applications

- Utility
- Commercial
- Security
- Residential
- Industrial



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# Multiple control and sensor platforms for any need

The 75LED series combines high performance with a wide assortment of embedded and field-installed controls to improve energy savings, enhance system security and simplify asset management. With the 75LED you get simplified installation and control married with reduced maintenance and long, reliable system life. The information below gives a brief look into how the control solutions offered with the 75LED can simplify and reduce costs in your lighting infrastructure operations.

## 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

	Dusk to Dawn	Dimming	Scheduling	Embedded Occupancy Sensor	Remote Control	Asset Management	Networked Controls	Sensors	Monitoring
DTL DC Connect	✓								
nLight	✓	✓	✓	✓	✓		✓		
DTL Local Connect	✓	✓	✓		Bluetooth	✓			
Global Connect	*	*	*		*	*	*	*	*
Cell Connect	✓	✓	✓		✓	✓	✓	*	✓

\* Capabilities with P7 & Zhaga receptacles are obtained through a variety of DTL or 3rd party plug-in control nodes and sensors.



Warranty Five-year limited warranty. Full warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx). Visit our web site at [www.americanelectriclighting.com](http://www.americanelectriclighting.com). Product specifications may change without notice. Please contact your sales representative for the latest product information. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Acuity Brands Lighting is under license.