UFLD
LED utility floodlight

Streetworks

EATON
Powering Business Worldwide
Total performance. Specification and budget.

Eaton’s UFLD family of LED Floodlights are designed to meet your most challenging specifications while keeping your project budget intact. With outputs from 2,600 to 33,000 lumens, you can choose the fixture to meet your exact lighting requirements, and three housing sizes scaled to the lumen packages ensure you never buy more fixture than you need. Every configuration is designed for easy installation and aiming, and long-life LEDs make shrink maintenance costs to near zero.

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<th>Replacement</th>
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Eaton’s UFLD family of LED floodlight luminaires lights the way to sustainable and economic solutions to a wide range of outdoor lighting applications.

**Superior performance, compelling economics**
Eaton’s UFLD luminaires deliver the energy and maintenance savings of LED technology with the front-end economics of a basic floodlight. When you need an affordable LED solution for a large site, a building facade, or entry signage, the UFLD family of luminaires is your answer.

**Versatility and value**
With lumen packages from 2,600 to over 33,000 lumens, the UFLD family of LED floodlights delivers over 75 percent in operating savings compared to HID systems. An optional integrated sensor allows dimming to 50 percent when no occupancy is detected, providing even greater energy savings and compliance with California Title 24.

**Mount. Aim. Done.**
The UFLD is built with the installer in mind. Available in several mounting configurations and sized to be handled by a single person, it delivers simplicity and versatility across all floodlight applications. Its die-cast slipfitter fits standard pipe sizes from 2-3/8” – 3” O.D. for bullhorn or tenon mounting. The trunnion mount is ideal for facade or signage lighting. Adjustable mounting options include cast-in angle measurements to facilitate aiming accuracy.
EATON
UFLD LED utility floodlight

UFLD-S
Utility poles, entry signage, landscape
UFLD-S

Performance summary

- Distributions: 3H x 3V Spot / 6H x 6V Wide
- Lumen: 2,700 / 5,900 (Delivered)
- Wattage: 20W / 51W (70-150W replacement)
- Efficiency: Up to 138 lm/W
- CRI/CCT: 70/4000K (Standard), 70/3000K, 70/5000K (Optional)

Electrical data (Electronic LED Driver)

- Power Factor: >0.9
- Total Harmonic Distortion: <20%
- Minimum Temperature: -40°C
- Ambient Temperature Rating: 40°C

Operation:
- 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz

Controls:
- 0–10V, NEMA 3-PIN / 7-PIN photocontrol receptacle, 120V or 208/277V button photocontrol

Options and accessories

- Button photocontrol
- NEMA 7-PIN photocontrol receptacle
- Top and side visor
- Wire guard
- Vandal shield
- Spot optics

Additional information

- Vibration Tested: 1.5G (Knuckle / Slipfitter), 3G (Trunnion)
- UL/cUL Listed: Wet Location
- LM79/80: Compliant
- RoHS: Compliant
- EPA: 65G

- Approximate Net Weight: 13 lbs. (6 kgs.)

Energy and maintenance savings

- Annual savings: 83% (Compared to 150W metal halide)

NOTE: Product specifications subject to change without notice. Visit www.eaton.com/lighting to find the most up to date information.
UFLD
Utility poles, parking lots, building facades
Performance summary

Distributions: 6H x 6V Wide
Lumen: 8,400 / 14,600 (Delivered)
Voltage: 120V / 277V (250-400W replacement)
Efficiency: Up to 119 lm/W
CRI/CCT: 70/4000K (Standard), 70/3000K, 70/5700K (Optional)

Electrical data (Electronic LED-driver)

Power Factor: >0.9
Total Harmonic Distortion: <20%
Minimum Temperature: 4°C
Ambient Temperature Rating: 40°C
Operation: 120-277V, 480V, 347V, 60Hz, 60V-60Hz

Options and accessories

- NEMA 3-PIN photocontrol receptacle
- NEMA 7-PIN photocontrol receptacle
- Top and side visor
- Vandal shield
- Wire guard
- Integrated sensor

Additional information

- Warranty: 5 year
- Vibration Tested: 3G
- UL/cUL Listed: Wet Location
- IP66 Rated: Yes (Fixture and optical chamber)
- LM79/LM80: Compliant
- RoHS: Compliant
- EPA: 1.25
- Approximate Net Weight: 20 lbs. (9.09 kgs.)

Electrical data (Electronic LED-driver)

Power Factor: >0.9
Total Harmonic Distortion: <20%
Minimum Temperature: -40°C
Ambient Temperature Rating: 40°C
Operation: 120-277V, 480V, 347V, 60Hz, 60V-60Hz

Controls:
- 0-10V, NEMA 3-PIN / 7-PIN photocontrol receptacle, Integrated sensor (Dimming and occupancy)
- Slipfitter mount (2” pipe or 2-3/8” O.D. tenon)
- Trunnion mount
- (2” pipe or 2-3/8” O.D. tenon)

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Performance summary

- Distributions: 4H x 4V Wide
- Lumens: 22,000 / 33,000 (Delivered)
- Wattage: 179W / 256W (750-1000W replacement)
- Efficiency: Up to 139 lm/W

Electrical data (Electronic LED Driver)

- Power Factor: >0.9
- Total Harmonic Distortion: <20%
- Ambient Temperature Rating: 40°C
- Operating: 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz
- Controls: 0-10V, NEMA 3-PIN / 7-PIN photocontrol receptacle

Options and accessories

- NEMA 3-PIN photocontrol receptacle
- NEMA 7-PIN photocontrol receptacle
- Wire guard
- Top and side visor
- Vandal shield

Energy and maintenance savings

- Annual savings: 79% (Compared to 1000W metal halide)

Additional Information

- Warranty: 5 year
- Vibration Tested: 3G
- CUL/cUL Listed: Wet location
- IP66 Rated: Yes (Fixture and optical chamber)
- LM79/LM80: Compliant
- RoHS: Compliant
- EPA: 2.5
- Approximate Net Weight: 48 lbs. (22 kgs.) / 52 lbs. (23.63 kgs.) with yoke

NOTE: Product specifications subject to change without notice. Visit www.eaton.com/lighting to find the most up to date information.
**Dimensions**

**UFLD-S** (Slipfitter mount)
- 15-15/16" x 8-1 1/16" x 8-7/16" (405mm x 221mm x 215mm)
- 12-1 1/16" x 8-1 1/16" x 8-7/16" (322mm x 221mm x 215mm)

**UFLD**
- Slipfitter mount
- 15-15/16" x 8-1 1/16" x 8-7/16" (405mm x 221mm x 215mm)
- 12-1 1/16" x 8-1 1/16" x 8-7/16" (322mm x 221mm x 215mm)

**UFLD-L**
- Slipfitter mount
- 15-15/16" x 8-1 1/16" x 8-7/16" (405mm x 221mm x 215mm)
- 12-1 1/16" x 8-1 1/16" x 8-7/16" (322mm x 221mm x 215mm)

**Finish selection**

Five-stage super TGIC paint resists extreme weather conditions, while providing optimal color and gloss retention.

Eaton utilizes premium ultra-weatherable TGIC based polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. The powders are formulated exclusively for Eaton to serve functionally as well as decorative. Good film appearance combined with excellent mechanical and exterior exposure qualities display greater than twice as much gloss retention. Finish is compliant with ASTM B117 3000hr salt spray standard. RAL and custom color matches available.

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Lighting Product Lines
Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Ephesus
Lumière
Streetworks
AtLite
Sure-Lites

Controls Product Lines
Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)