

Designed to protect your lighting fixtures against poor power quality issues.



- Minimize maintenance expenses
- Peace of mind
- Reduced downtime



- Outdoor lighting supports safety, security, and confidence at night.
- Poor power quality can compromise reliability and disrupt that confidence.
- Surges, transients, and neutral-loss events often impact the driver first—leading to outages and repeat maintenance.

Why This Matters

- Drivers absorb most voltage disturbances and are typically the first point of failure.
- A single surge or neutral-loss event can trigger widespread outages.
- Fixture failures drive compounding costs—labor, equipment, and traffic control add up quickly.
- Power-related damage is often not covered under warranty.

Financial Impact

The Cost of Poor Power Quality	
Temporary shutdown duration*	4 – 48 hours
LED fixture replacement cost	Approx \$700 per fixture
Labor & lift access	50–100% of fixture cost
Total Estimated cost per surge event	\$1,500 - \$15,000

*Source : IFMA – Facility Maintenance Cost Benchmarks

Reduce risk and improve reliability in outdoor environment with DuraVolt LED Drivers.

- DuraVolt drivers are designed to withstand extreme power conditions, reducing susceptibility to disturbances and neutral-loss events.
- Wide 277–480V operating range with 6kV/3A surge protection enables more robust system design.

Avoid costly fixture replacements—protect your lighting with DuraVolt drivers.

KEY FEATURES

- Universal voltage range (277–480V)
- Handles sustained voltage excursions of $\pm 10\%$
- 6kV combination-wave surge protection
- ANSI C82.77-5 Category C compliant
- Power factor >0.95 at full load
- Available in SR configurations
- 50,000+ hour rated life*