

What is the maximum distance that an Aion LED Driver (power supply) can be placed from the fixture?

1. D-Series Drivers (60W and larger) have an optional 'Boost Tap' feature that can enable mounting up to 1344 feet away from the lights.
2. The maximum distance varies per model and wire guage (see Voltage Drop Charts).

What is the maximum lineal length (per circuit) of an Aion LED Linear Fixture?

1. For 24 Volt systems: 30ft (4024), 12 Volt systems: 16ft (4000 Series) and 33 ft (3000 Series) are the maximum lengths per circuit to meet NEC Article 725 requirements for power-limited circuits (Class 2).
2. 'Class 2' greatly reduces the risk of fire and/ or electrical shock; and is increasingly enforced by electrical inspectors nation-wide.
3. Longer lengths can easily be achieved by running another power feed from the Driver or sub-box.

What Aion LED system components are considered 'Class 2'?

1. **All** Aion LED system components including: Linear Fixtures, Drivers, and Aion LED Brand 'A-Cord' power cable are Class 2.

Why custom fabricated lengths?

1. Aion LED makes each LED segment to required lengths in order to simplify the installation, as well as to ensure that there will be no problems with field modifications.
2. WR type outdoor Linear Fixtures require sealing when converted to length.
3. Aion LED tests each system prior to shipping.

What is the warranty for an Aion LED System?

1. Aion LED stands behind its products with an industry leading 5 Year Warranty against defects on Linear Fixtures (see warranty sheet for details).

Why are Aion LED products not available direct, nor on the web?

1. Aion LED works with the most reputable dealer showrooms in a given region to ensure excellent customer service, system design, engineering, and support.
2. Aion LED prefers quality over quantity on many levels.

Are Aion LED fixtures compatible with Lutron brand dimmers and controls?

1. Yes, Aion LED is actually a development (OEM) Partner with Lutron Electronics, Inc.
2. Aion LED fixtures are supported by Lutron. Please contact Aion LED for compatibility questions.

Are Aion LED Linear Fixtures "Title 24" Compliant?

1. Yes, Aion LED Linear Fixtures are compliant for high efficiency and efficacy.
2. Aion LED Linear Fixtures are Listed on the California Energy Commission Web Site as Title 24 approved.

*5 year warranty on Aion LED Linear Fixture parts only; against manufacturing defects. Must be purchased new, as a complete system, and installed per Aion LED guidelines by a licensed electrician.

Warning: Installation should only be attempted by qualified and authorized personnel. Licensed electricians and trained technicians must wire all components in strict compliance with local building codes. Installer assumes all liability for safety and hazard mitigation. Aion LED is not liable for damages incurred by negligence, faulty wiring, poor design, overloading, or other. Authorized Aion LED Installers are trained in installation methods, materials, and code-related protocol.