



THE ENERGY OF THINGS

SMART DRIVER LED Driver with Advanced Wireless Controls



TECHNICAL SPECIFICATIONS

- Inputs : 90-277VAC & 277-350V (50-60Hz)
- Inrush: 20A/277VAC
- Constant Current: 33-37V
- Efficiency: up to 81%
- LED Output: 2 channels at 310mA each
- Sensor Output: Class 2
- Power Factor: > 0.90% (at full load)
- THD: < 20%
- Current accuracy: +/- 5%
- Line regulation: +/- 1%
- Certifications: FCC, UL8750, RoHS

PRODUCT OVERVIEW

The Amatis Smart Driver is designed to operate and control a wide variety of LED fixtures and retrofit kits. Embedded 6LoWireless communication technology enables advanced control and dimming of the LEDs with on-board sensors and wireless switches.

FEATURES

- Plug-and-play installation
- Embedded 6LoWireless™ Communication
- Automatic commissioning with 6LoMesh™
- Up to 100 feet between wireless nodes
- Real-time data uploaded to Web API
- Short circuit & overload protection
- Air convection cooling
- LED indicates motion and connectivity
- RJ12 input for motion and light detector
- RJ12 input available for linking drivers into zones

MULTI-PURPOSE INPUT

Every Amatis Smart Driver includes an RJ12 port designed to connect with the Amatis Sensor2-ML. When connected, the sensor leverages Smart Driver's onboard 6LoWireless radio to transmit occupancy, vacancy, and available daylight levels in all locations.

