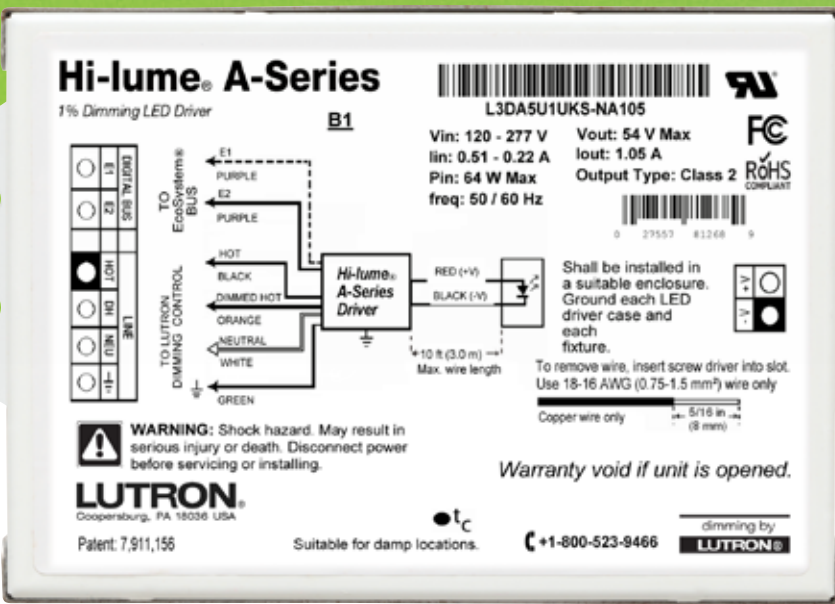


NOW
supports up to
53 Watts

Hi-lume® A-Series LED Driver

1% dimming for virtually any LED fixture



NEW Hi-lume A-Series 50 W LED Driver



Introducing the Hi-lume® A-Series LED Driver

Hi-lume A-Series is the world's first LED driver to offer smooth, continuous, 1% dimming for virtually any LED fixture—whether it requires constant current or constant voltage—making it the most versatile LED driver available today.

Full compatibility

- Available in two form factors to fit almost any LED fixture
- Supports a wide range of current and voltage levels (up to 53 Watts)

Unmatched performance

- Dims continuously from a 100% to 1% lighting level
- Precision microprocessor control and integral thermal management deliver energy savings and extended product life

Flexible and reliable

- Works with forward phase controls (neutral required), 3-wire fluorescent controls, and EcoSystem® digital controls
- One driver family for all fixture types to ensure consistent operation



Hi-lume A-Series, the most versatile LED driver available today, is the only LED driver you need to consider for your project.

Technical information

5-40 Watt driver

- UL recognized (US and Canada)
- Universal input voltage (120–277 V, 50/60 Hz) for EcoSystem and 3-wire control
- 120 V input for forward phase control
- Class 2 rated output
- Rated for a 50,000 hour lifetime

40-53 Watt driver

- UL recognized (US and Canada)
- Universal input voltage (120–277 V, 50/60 Hz) for EcoSystem and 3-wire control
- Class 2 rated output
- Rated for a 50,000 hour lifetime
- Available in the compact enclosure



Stick driver:

Length: 14.125" (359mm)
Width: 1.18" (30mm)
Height: 1.00" (25mm)

Hi-lume[®] A-Series allows you to choose either constant current reduction (CCR) or pulse width modulation (PWM) dimming for constant current drivers.



Compact driver:

Length: 4.90" (124mm)
Width: 3.00" (76mm)
Height: 1.00" (25mm)

What type of LED fixture will work with this driver?

Any fixture type (downlight, cove light, sconce, under-cabinet, etc) will work with the Hi-lume A-Series driver family, if the LED light engine operates at either:

Constant Current

- 200 mA to 2.1 Amp (in 10 mA steps) from 5-40 Watts
- 710 mA to 1.05 Amp (in 10 mA steps) from 40-53 Watts

OR

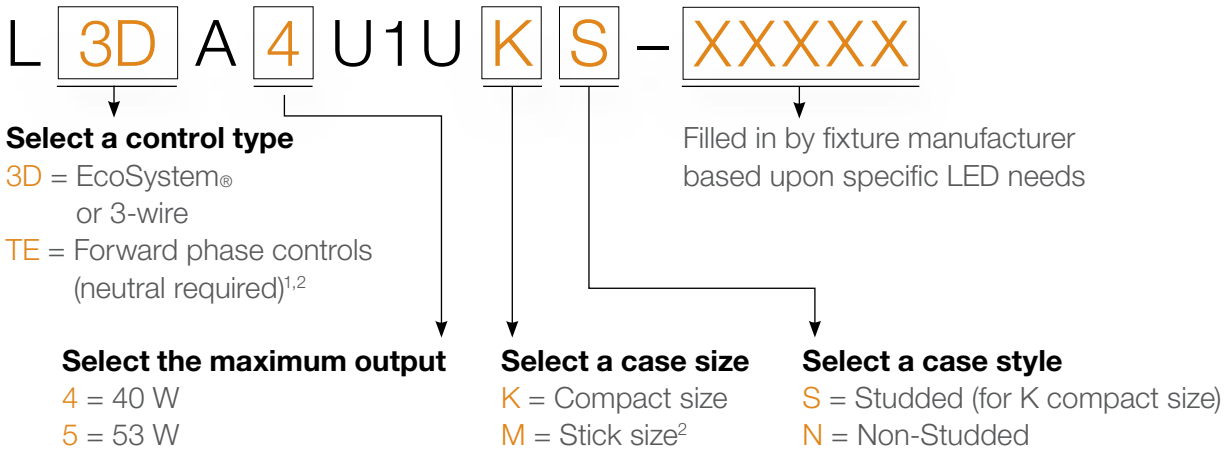
Constant Voltage

- 10 Volts to 60 Volts (in 0.5 V steps)
- 5 Watts to 40 Watts



Ordering information

Hi-lume® A-Series LED Driver model numbers



How to Specify a Driver

Consult the High Performance Fixture List

- Lists fixtures that utilize the Hi-lume A-Series Driver
- www.lutron.com/findafixture

If you do not see a fixture that you want to use, you can specify the A-Series driver for fixtures under 53 W that fit in your design.

- Select control type
- Contact the fixture manufacturer or LEDs@lutron.com with your requested fixture/driver combination

Build a Model Number

- Assists in creating the correct model number that matches the needs of the LED fixture
- www.lutron.com/LEDBuildAModel

¹ For a complete list of compatible controls go to www.lutron.com/HilumeLED

² Option available for 5-40 Watt drivers only, not available for 40-53 Watt drivers

www.lutron.com

World Headquarters 1.610.282.3800 | 24/7 Technical Support 1.800.523.9466 | Customer Service 1.888.LUTRON1 (1.888.588.7661)

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