

ULE2260A and ULE2210 LED Universal Light Engine QuickStart Kit



Key Features

- 8-watt halogen bulb equivalent
- Powerful single LED
- Warm white color
- Integrated optics
- 5X more efficient than incandescent or halogen
- Very short payback period
- Threads directly into industry-standard 1/8" IPS light fixtures for optimal heat sinking
- 70 lumens light output
- 50,000-hour life
- Standard 120V_{AC} to 12V_{AC} power adaptor

Easy-to-Use LED Lighting QuickStart Kit

This kit includes a standard ULE2260A LED Universal Light EngineTM module and a simple 120V_{AC} to 12V_{AC} output power adaptor, enabling you to see how easy it is to generate clean, low-energy, cost-effective LED lighting. This kit also demonstrates the capabilities of the ULE2210A, which has a different lens.

LED Universal Light Engine

Taking a giant step toward providing a bridge from LED technology to the lighting fixture designer, the ULE2260A Universal Light Engine product is based on our 40mm circular light platform. The platform is ideal for landscape, safety & security, vehicle, and general-purpose lighting applications.

Built for Maximum Power Efficiency, Maximum Life, and Maximum Simplicity

The OptoElectronixTM ULE2260A features a warm white LED, integrated optics, and an integrated power supply that powers from a standard 12V_{AC} power source. In addition, the highly efficient thermal network utilizes an aluminum body, which ensures maximum LED life. The thermal path extends into the lamp fixture, as the ULE2260A threads directly into an industry-standard 1/8" IPS light fixture.

The result is a solid-state LED light "bulb" that the designer can place directly into an application for bright, energy-efficient, long-life illumination. The ULE2260A's light output is over five times more efficient than a halogen or incandescent bulb.

Quality Design Delivers Short Payback Period

With proper application design, an LED will typically last as long as the application it is used in, generate far less heat, and use far less power than other lighting solutions. Due to savings in energy cost, as well as reduction or elimination of light bulb replacement costs, an LED solution can offer a short payback period with significant savings over the life of the application.

Availability

For further information regarding this product or other OptoElectronix LED products, please contact your local Nu Horizons Electronics sales office, www.nuhorizons.com/nusolutions/lighting/oei/, or our extensive network of local technical sales representatives, www.optoelectronix.com.

OptoElectronix

OptoElectronix is the leader in The Art of LEDsTM—the conception, design, and manufacture of cutting-edge, standardized, highly efficient LED-based lighting.

LEDs will ultimately obsolete incandescent lamps for most residential and commercial applications. To this end, we bring together many decades of unique expertise and experience in LED systems, an intimate knowledge of the lighting industry, and a thorough understanding of the manufacturing disciplines and requirements of both.

We are currently focused on introducing a series of standard LED-based platforms that can be implemented into virtually any lighting application. We are well on our way to building critical mass in the market, which will enable LED lighting to achieve its promised efficiencies in the next decade. Today, we are collaborating with some of the leading component suppliers, lighting suppliers, and lighting customers in the world.

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