

LEDdynamics Introduces a Miniature Low Voltage DC/DC LED Driver

Randolph, VT (January 17, 2019) – **LEDdynamics, Inc.** announces the full release of the MiniPuck F004 low voltage LED driver.

Measuring less than one cubic inch, the MiniPuck changes the rules and delivers a dimming, constant current power module ideal for driving all types of high-brightness, high-power LEDs where volumetric area is limited. “As LED driver manufacturers continue to follow the miniaturization of the semiconductor market, lighting manufactures are able to create products with significantly reduced size” says Daniel Yasi Jr. VP of Sales at LEDdynamics. “These fixture size reductions require drivers that are able to fit into smaller areas and at the same time meet the demands of custom applications. The Minipuck was developed to meet those exact needs”.

With a mechanical envelope encompassing a minuscule 0.79 x 0.63 x 0.41 (LWH) inches, the MiniPuck can deliver up to 700mA of drive current which places it top in class amongst other industry solutions. Touting an over twenty-percent reduction in physical size from standard drivers, the MiniPuck is available in a pinned package making it ideal for custom low voltage requirements in a variety of applications including solar, architectural, track, marine, cabinet and display to name a few.

Features:

- High Efficiency 96%
- Operating Voltage 6 – 30 Volts
- Drive currents available 350, 500 and 700mA
- Step down design
- Dimming from 1 – 30 V from PWM signals
- Operating Temperature: -40 to 80o C
- Short circuit, over voltage, input under voltage protection
- Built in thermal shutdown
- UL94-V0 level plastic case
- UL 8750

“LEDdynamics continues to demonstrate our awareness of market needs by developing solutions that meet the dynamic nature of the industry. We anticipate further focus on driver requirements in emerging market segments like health and grow, and will continue to offer unique driver solutions in alignment with these nascent sectors” cited William McGrath President and CTO of LEDdynamics. Samples of the MiniPuck are available immediately and can be sourced directly from LEDdynamics or from any of their authorized distributors; Arrow, Digikey, Future Electronics and LEDSupply.

For further information or questions, contact us (802) 728-4533 or email sales@LUXdrive.com.

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About LEDdynamics, Inc.

Founded in 2000, LEDdynamics is an industry innovator delivering standard and customer LED Drivers, Light Engines and Light Modules for the rapidly-developing LED lighting marketplace. Research, design and production is based out of our corporate headquarters in Randolph, Vermont and serves clients worldwide.