



Luminus Releases CFT-90-WDH Ideal for Life Science and Industrial Applications

SUNNYVALE, Calif., November 7, 2022, [Luminus Devices](#) announces the launch and immediate availability of the CFT-90-WDH, a compact monolithic cool white LED source centered around the 6000K color temperature with a high CRI (color rendering index) of 93. These LEDs are capable of being driven at very high currents (up to 27A) under both CW and PWM conditions and delivering 3200 lumens typical at 22.5A. In addition, these LEDs provide an extremely low thermal resistance chip-on-board package coupled with a robust design and median lifetime well in excess of 50,000 hours (L70/B50). Finally, the window-less package is designed for optimal coupling efficiency into either large diameter fiber bundles or light engines. The CFT-90-WDH LEDs are ideal light sources for applications that include any fiber illumination that requires high color rendering index such as medical endoscopy and other life science applications. They are also widely used in industrial applications including machine vision and instrumentation, and stage lighting applications, and are an ideal replacement to legacy lamp solutions such as Xenon or Halogen lamps.

The CFT-90-WDH LEDs are immediately available through [Luminus' authorized distributors](#).

For a full list of features and applications visit https://download.luminus.com/datasheets/Luminus_CFT-90-WDH_Datasheet.pdf.

CFT-90-WDH At-a-Glance



- CRI of 93 typical
- Centered around a 6000K color temperature
- High current operation of up to 27A DC
- Window-less package design
- Low thermal resistance
- RoHs and REACH compliant

About Luminus Devices

Luminus Devices develops and markets solid-state lighting solutions (SSL) to help its customers migrate from conventional lamp technologies to long-life and energy-efficient LED illumination. Combining technology originated from the Massachusetts Institute of Technology (MIT) with innovation from Silicon Valley, Luminus offers a comprehensive range of LED solutions for global lighting markets as well as high-output specialty lighting solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications. Luminus is headquartered in Sunnyvale, California. For additional information please visit <http://www.luminus.com>.

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