

FOR IMMEDIATE RELEASE

ActiveLED® Continues to Roll Out American Made Innovations with New High Mast and Tower Lighting LED Luminaire

High Mast LED Fixture Uses Only 175-Watts to Replace 1200-Watt Legacy Fixtures

GEORGETOWN, Texas—April 9, 2018—[Ringdale](#)®, Inc., Texas-based manufacturer of USA-made [ActiveLED](#)® luminaries, announces the release of the ActiveLED HMT Series High Mast, a state-of-the-art replacement for high mast lighting applications. The HMT line can address a number of spot-light and high mast lighting applications up to 45 meter (150 feet). This product line responds to the need many cities and counties have where longevity and reliability in roadway lighting are a priority.

ActiveLED High Mast lighting provides a durable, long-lasting solution without compromising on high lumen output or even coverage. Customers reduce maintenance and operational costs, increase area safety, eliminate light pollution, and decrease road closures due to the innovative design of ActiveLED fixtures.

ActiveLED High Mast luminaire will deliver on energy efficiency at only 175-watts for a direct replacement of a 1,200-watt legacy fixture. ActiveLED HMT are the most efficient with competitive solutions performing at 100 lumens/watt, ActiveLED HMT delivers more than 150 lumens per watt.

Klaus Bollmann, President of Ringdale and inventor of ActiveLED technologies, elaborates on how such intense light levels are possible, “the lumen performance is significantly higher than conventional lighting with 52,000 scotopic (26,000 photopic) lumens for a 170-watt fixture. As LEDs have a far bigger and better spectrum compared to metal halide technologies, the mesotopic/scotopic presentation of the light output is appropriate as it is related to the human eye's performance and not to black and white photography (photopic).”

ActiveLED's design incorporates the world's most efficient LED modules coupled with patented, advanced cooling technology. The resulting technology is a fixture that operates the light-generating-junction of the LED as cool as 85°C at 60°C ambient temperature in a passively cooled structure without the aid of fans or heat pipes.

The HMT fixture continues its innovations with a unique design and several technology advancements:

- **Weight:** ActiveLED HMT is the lightest high mast luminaire in the market today at only 19 pounds (9.5kg), this includes the power supply and mounting brackets.
- **No Fog:** Hermetically sealed optics for “guaranteed clean, no-fogging technology” for the lifetime of the product.
- **Flexibility:** IP68 rated optical and IP68 rated power supply enclosure allows the ActiveLED HMT to be used in up-shine and down-shine applications.
- **Warranty:** Patented ActiveLED driver technology with operating temperatures of -55°C to +60°C promises a 10-year Performance Warranty covering driver, and fixture lumen light levels. The lifespan of the fixture is expected to be 15-20 years.

ActiveLED HMT is immediately available and offers scalability and a number of mounting solutions. Customers can choose from 60-, 80-, 120- and 175-watt solutions and a range of color temperatures.

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Bollman concludes, "ActiveLED HMT's power and maintenance savings provide a payback, in most cases, of less than two years making this product a must for customers such as the Department of Transportation and maintenance yards. Daylight sensors, motion sensors and dimming can also be incorporated for more energy savings or added security."

For more information, or to purchase, visit http://www.activeled.com/products/product_details/?P=1029 or call Ringdale, Irene Bellman at +1-512-288-9080.

About Ringdale

Ringdale, established 1986, is an expert in solid-state technology and focuses on helping organizations incorporate green savings into their business environments. Ringdale provides ActiveLED® luminaries with patented, solid-state lighting control and thermal management technology. ActiveLED was introduced in 2008 and continues to broaden their expansive line of commercial-grade fixtures for retrofit, interior, and exterior fixtures. www.ActiveLED.com

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