

LEDNOVATION INTRODUCES NEW BRIGHT FOR LIFE® LED PAR30 FOR CERAMIC METAL HALIDE REPLACEMENT

The first LED lamp family to effectively replace traditional ceramic metal halide (CMH) and solve lumen depreciation and service life issues typically associated with CMH

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Tampa, Florida – LEDnovation, a leading innovator in LED lighting and replacement lamp technology, today introduced a revolutionary new LED lamp family aimed at replacing ceramic metal-halide (CMH) PAR30 lamps. The LEDnovation lamps solve both lumen depreciation and service life while delivering a 40% energy savings over CMH lamp and ballast.

The LEDnovation Bright For Life® LED PAR30-CMH lamps work in standard fixtures with E26 medium bases and do not require an external ballasted power source, a common point of failure of CMH solutions. The new Bright For Life® LED PAR30-CMH family is a big step in LED lamps; a unique, actively cooled solution that lasts 50,000 hours, or 5 times the typical CMH lifetime of 10,000 hours. The cost of changing lamps is greatly minimized with the LEDnovation lamps since typically CMH have a 20% premature failure rate at just 7,800 hours of life. As for lumen depreciation, LEDnovation LED PAR30-CMH replacement lamps are 16% brighter after 3000 hours of use and over 27% brighter after 6,000 hours of use compared to equivalent CMH lamps.



Designed to very closely emulate the look and feel of traditional CMH lamps, the LEDnovation LED solution does so without the use of harmful Mercury. Delivering the lumen equivalent of a 39 watt ceramic metal-halide bulb with color temperature of 3000K, the Bright For Life® LED PAR30-CMH family will be available in spot, narrow flood and flood beam angle configurations. It is perfect for retrofit and new installations in retail and commercial applications where powerful, crisp white light is traditionally achieved by ceramic metal-halide light sources.

Israel J. Morejon, CEO of LEDnovation, announced, “We are proud to announce a market-first LED replacement for PAR30 ceramic metal-halide lamps. For the first time, our customers can have all of the benefits of ceramic metal-halide in an LED solution that ensures long life and overcomes the fast lumen depreciation commonly associated with ceramic metal-halide bulbs. This truly is a leap forward for the lighting industry.”

Bright For Life® PAR30 LED Lamp Details

- Effectively replace 39 watt ceramic metal-halide PAR30 bulbs and associated ballasts
- Solves lumen depreciation and lifetime issues disadvantages associate with CMH lamps
- LED-PAR30-CMH-1-30-IS: 27 watts, 2200 lumens, 81 lumens/watt

- Available in medium or high CRI
- Available in 3000K color temperature with choice of spot, narrow flood or flood beam angles
- ROI in new construction of less than one year

All LEDnovation lamp models are tested for photometric performance in accredited third-party labs according to IES LM-79 requirements, with reports available online. All lamps meet UL 1993, UL 8750 and CSA 84 safety standards. These commercial grade models are rated for a 50,000-hour lifetime, carry an industry-leading 5-year performance based warranty. The Bright For Life® PAR30-CMH will begin shipping in late Q2, 2013.

About LEDnovation - Change without compromise

Offering a full spectrum of LED-based replacement lamps, LEDnovation is leading innovation in the field of solid state lighting. Solid state, or LED lighting generates light from complex semiconductor materials, eliminating much of the wasted energy that has been inherent to electric light-generation for over a century. By combining multi-disciplinary strengths in LEDs, electronic systems, power supplies, thermal and optics design, LEDnovation has succeeded in developing some of the highest efficacy LED replacement lamps available, offering a winning business case and rapid return on investment to commercial clients and property operators. The company is headquartered in Tampa, Florida and manufactures its products in North America.

For more information, visit <http://www.LEDnovation.com>.

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