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*VCC LED replacements for incandescent lamps increase the lamp life by 10 times...*

## **VCC Strengthens Offering, Reduces Costs of Drop-in LED Replacements for Incandescent Lamps**

**POWAY, CA (July 9, 2014)** - VCC, the global leader in indication and specialty illumination solutions, has enhanced its series of LED replacements for traditional incandescent lamps. Providing a complete drop-in replacement solution, VCC's expanded offering of LED replacement lamps and holders combine simple and fast assembly with reliability and ruggedness. The direct replacement LED indicators are designed to provide high brightness indication with low current draw and low heat generation.

Reducing maintenance and repair costs, the VCC LED replacements for incandescent lamps increase the lamp life by 10 times. In addition, the cost-effective LED drop-in replaceable indicator lamps are easy to retrofit and install.

Available in several standard configurations, with customs available upon request, VCC's LED replacement lamps are an energy-efficient & cost-effective alternative to the outdated T1-3/4 and T3-1/4 incandescent lamps. The LED replacement product offering includes:

- T-3 1/4 bayonet, 24mm height, single LED
- T-3 1/4 bayonet, 28mm height, multi LED
- T-1 3/4 midget flange, 16mm height
- T-1 3/4 midget groove, 16mm height
- T-1 3/4 wedge base, 20mm height
- T-3 1/4 wedge base, 25mm height

VCC LED indication solutions meet a wide range of performance standards for aerospace, automotive, consumer, industrial, medical, & safety applications. Resistance to shock and vibration, the LED replacements for incandescent lamps feature average lifespans of 100,000 hours, about 10x that of traditional incandescent indicators. Use with VCC lamp holders for easy assembly into any product design or retrofit application.

VCC's based LED series have an operating temperature range of -40°C to +85°C and are available in five standard colors: red, green, yellow, blue, and clear or diffused white. Custom colors are available upon request.

To access the datasheets for VCC's LED series, please visit [http://vcclite.com/led.php#led\\_incand](http://vcclite.com/led.php#led_incand)

### **About VCC**

Based in Poway, California, Visual Communications Company, LLC, is the recognized leader in the development and manufacturing of innovative LED, incandescent, neon and specialty indicator light solutions for global markets including aerospace, medical, automotive, transportation, safety and industrial. VCC's design services group helps OEMs solve challenging applications involving the delivery of light with high-performance, innovative LED panel indication and illumination solutions. With nearly 40 years of experience, VCC and its distributors serve customers all over the world. Learn more at [www.vcclite.com](http://www.vcclite.com).