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PRESS & MEDIA INQUIRIES

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VCC Launches IP61-Rated AC/DC Utility LED Bulb Ideal for Transportation, Emergency Power, and More

The Innovative 9W LED Delivers Dual Operation with Zero Chance of Dust or Droplets

SAN DIEGO, CA (December 9, 2020) — Visual Communications Company (VCC), a recognized global leader in the illuminated electronics, recently announced its new IP61-rated direct incandescent replacement — the AC/DC Utility LED Bulb.

VCC's new dual-action LED lamp is designed to effortlessly switch from AC to DC power, making it an excellent fit for:

- Power plants
- Water treatment facilities
- Turbines
- Blue light towers / call stations
- Infrastructure
- Transit
- Tunnels
- Parking garages
- Refineries
- Walkways
- Anywhere emergency back-up lighting is needed

This new addition was specially developed by VCC's team of engineers to address common challenges associated with using LEDs for emergency lighting. The 9W AC/DC Utility LED Bulb includes a heat sink to prevent overheating in enclosed fixtures — a problem that used to prevent LEDs from being a good option for battery back-up power in sealed spaces.

With a futuristic aesthetic, the uniqueness of the 9W AC/DC Utility LED Bulb doesn't stop at its appearance. Benefits include:

- **Unmatched versatility** - special circuit topology means the LED can seamlessly transition between the grid and back-up power sources at operating voltages of 105 through 280VDC and 110 to 130VAC.



- **Easy, kit-free retrofits** - available in a standard E26 base and A21 shape, upgrading standard incandescents to the 9W LED lamp is simple and convenient.
- **Increased energy efficiency** - the bulb uses a fraction of the energy incandescents do — 1/20th of the energy of a 100W lamp.
- **Maintenance-free operation** - the bulb won't burn out for at least 50,000 hours, so maintenance costs essentially disappear.
- **Protection from the elements** - an IP61 rating ensures no dust or raindrops will interfere with performance during emergency situations.
- **Reliable, long-lasting life** - upgrading from incandescents to LEDs will ensure the lamps last 50 times longer — 50,000 hours.
- **Exceptional value** - VCC's utility bulb is available at approximately half the price of similar AC/DC bulbs.
- **Perfect for enclosed fixtures** - thermal-sensing circuitry ensures the LED won't overheat in enclosed fixtures, and it's UL/CSA 1993 compliant.

“We're pleased to open up the possibilities of our AC/DC bulb to even more applications where end-users need reliability and efficiency,” said Sannah Vinding, VCC's Director of Product Development and Marketing. “This new IP61-rated option will help transit authorities, parking garages, power plants and operators in demanding spaces reap the benefits of the ultimate LED retrofit. Our new AC/DC Utility LED bulb allows for easy drop-in replacement, so existing fixtures can be updated with advanced technology and upgraded to emergency fixtures with a simple bulb replacement.”

The 9W AC/DC Utility LED will be available to VCC's distribution channels on December 9, 2020. Learn more about the innovative direct incandescent replacement [here](#)

About VCC

Visual Communications Company, LLC (VCC) is a recognized leader in the illuminated electronic global market with unparalleled distribution of high quality, reliable LED-based components, solutions and customer service. Over the past 40 years, VCC has been an innovative developer and manufacturer of a broad product line for commercial and industrial markets including aerospace, medical device, telecom, transportation, people movers, IoT indication, hospitality and architectural lighting solutions.

VCC has earned the reputation for being one of the easiest and best companies to do business with by continually exceeding customer expectations. VCC has changed the way customers communicate with illuminated components. Headquartered in San Diego, California with international manufacturing operations, you can learn more at vcclite.com.

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