



PRESS CONTACT

Kimberly Hoogland, press@emteq.com

EMTEQ Taking Exterior Lighting to New Heights

EMTEQ Develops LED PAR 36/46 Search Lights

New Berlin, Wis., USA (August 2013) – EMTEQ, a leader in LED technology for the aerospace industry, in response to market demands has developed LED PAR36 and PAR46 to replace older technologies. The LED version offers numerous benefits over previous halogen designs and other LED options including, long life, steady light output, less heat, over voltage and over temperature protection, lower power consumption, and reduced direct maintenance costs. The LED PAR 36 Landing and Taxi Lights are SAE ARP693c design based. Both the landing and taxi light are designed for fixed and rotor wing aircraft.

The EMTEQ LED PAR36 and PAR46 lights deliver multiple illumination options including: 100% white light, 100% covert IR, or custom dual-mode configurations. Dual mode configurations can also include two different beam spreads (ie: narrow & wide) within a single fixture. Both lights are available with optional dimming capabilities. The enhanced white lighting gives pilots a higher contrast view of terrain. The modular design allows for multiple configurations including retractable landing lights or search lights with minimal housing modifications. Each light is protected by a hardcoated polycarbonate lens, which is also field replaceable.

“EMTEQ’s TIR optics are advancing the LED exterior lighting industry. This amount of light output and light spread control is a result of three years of research and development from EMTEQ’s design engineers. We expect this light to change the industry by providing reliable illumination on demand never before accomplished by LED technology offered to the aftermarket.” John Edquist, EMTEQ Lead Project Engineer LED Exterior Lighting.

The PAR36 & 46 lights join the family of LED exterior lights, wire strike kits, and specialty antenna and coax cabling that EMTEQ provides to the helicopter market.

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About EMTEQ and Its Partners

As a global aerospace company, EMTEQ’s commitment to the collaborative advancement of aircraft products keeps our customers at the forefront of technology. EMTEQ offers an extensive selection of innovative, value add products and services for both retrofit and forward fit applications in the commercial and business aviation markets. Products range from cables to integrated installation kits; from cabin power to LED lighting; and from structures to exterior lighting. From multi-faceted, complex programs to production overload needs, EMTEQ complements our products with comprehensive program management and full engineering, design, and certification services. Employing more than 500 employees worldwide, offices and manufacturing facilities are located in New Berlin, WI; Miramar, Florida; Great Falls, MT; Winnipeg, Canada; Montreal, Canada; Taubaté, Brazil; São José dos Campos, Brazil; Bachenbülach, Switzerland. EMTEQ complies with EN/JSIQ/AS9100:2004,



ISO9001:2008, or EN9100:2003 standards backed with FAA/EASA Part 145 Repair Stations and global technical support. Learn more about EMTEQ and its partners at www.emteq.com.