



400cd LED ANTI-COLLISION LIGHTS FOR FIXED WING AIRCRAFT

THE MOST INNOVATIVE TECHNOLOGY FOR THE ULTIMATE IN SAFETY AND PERFORMANCE

EMTEQ's anti-collision lights utilize state-of-the-art optics and chip-on-board LED technology. These easy-to-install and fully customizable LED lighting products offer increased reliability and higher mean time before failure (MTBF) than xenon or halogen products, resulting in time and labor savings.

FEATURES & BENEFITS

- Part approval per FAA TSO C96a and EASA ETSO C96a
- Meets RTCA-DO-160 and MIL-STD-810 standards
- Resistant to vibration failures
- Higher MTBF making it more reliable and requiring less maintenance
- Lower power consumption
- Integrated power supply within the light assembly eliminates the need for a separate power supply
- Products feature multiple intensity levels and high and low power modes; low power modes for special ground or covert operations
 - NVIS friendly in low power mode (150cd)
- Lighter and more aerodynamic due to use of chip-on-board technology
- Direct replacement for Xenon flashtube, offering a brighter solution
- Eliminates moving parts with an electric power management system
- Available in aviation RED or aviation WHITE
- Compliant with JAR/FAR 23/25
- Standard assemblies and customization options available



Lynden Air Cargo L-382



400cd Anti-collision light
standard assembly

EMTEQ STC FOR LOCKHEED 382

EMTEQ holds a Supplemental Type Certificate (STC) for the installation of our LED anti-collision lights on Lockheed L-382 aircraft.

STC Number: ST03595AT



SPECIFICATIONS

Nominal Input Voltage:	28VDC
Peak Power Consumption:	150W
Average Power Consumption:	28W
Lens:	Borosilicate glass
Operating Temperature:	-55°C to +70°C
Operating Altitude:	up to 50,000ft
Flash Rate:	43FPM
Flash Duration:	250ms
Connector:	MIL-C-26482, MS3102R10SL-3P (easily customizable)
Weight (standard assembly):	Approx. 1.1800kg



**400cd Anti-collision light
with customized adapter
plate; various customization
options available**

VALUE-ADDED CAPABILITIES

ENSURING COMPREHENSIVE SOLUTIONS AND SUPPORT FOR YOUR PROGRAM'S SUCCESS.

- Project and program management including on-site engineering support
- On-site technical support, 24-hour AOG support, and installation services
- In-house FAA DER, DAR, DMIR, and PMA certification expertise; FAA consulting services including DER major alteration approval
- Product development, design, testing and analytical services
- FAA and EASA STC development and design data package development with FAA Partnership for Safety Plan and sales/local authority certification approval coordination
- FAA and EASA approved structural repair development
- Transport Canada Aeronautical Products Manufacturer and Maintenance Organization approvals and Transport Canada Design Approval Organization at ACS-NAI
- Subcontract manufacturing services to airframe manufacturers and maintenance organizations

QUALITY ASSURANCE

EMTEQ's global quality inspection programs comply with EN/JSIQ/AS9100:2004, ISO9001:2000, or EN9100:2003 standards, as well as airframe OEM standard compliance for the consistent production of high performance products. EMTEQ has an approved FAA/EASA Part 145 Repair Station in New Berlin and an EASA Part 145 Repair Station in Switzerland. EMTEQ's New Berlin office is an FAA/PMA approved manufacturing facility. Additionally, we provide first article inspection, customer drawing log and revision control, as well as warehousing and lot control of customer supplied parts.

CONTACT US TODAY TO DISCUSS HOW WE CAN SUPPORT YOUR SPECIFIC NEEDS.

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