

LED lighting

> Advanced and robust LED lighting solution

Replace your Exterior Lighting System for the aircraft model DO328 with LED technology:

- Combined wing tip NAV/ACL
- Vertical stabilizer anti-collision light
- White tail POS/NAV light
- Lower anti-collision light

The light assemblies are manufactured by the latest state-of-the-art chip on board LED technology.

Plug & play, fully compliant with the existing configuration.

product description

Each Light Assembly operates directly from the 28 VDC aircraft supply and contains a power management, which feeds the different LED Arrays. This Power Management supplies the LED's with a constant current over the whole input voltage range from 22 to 32 VDC.

The proposed products will have a calculated Mean Time between Failure (MTBF) of 30'000h by 20°C and 85'000h by -45°C according MIL-HDBK-217F.

Warranty: 4000 OH or 4 years. This means direct operational cost savings over traditional lighting systems.

benefits

- Extended life cycle
- Higher reliability, especially entrance stair lights
- Constant light output over the whole input voltage range
- Lower power consumption
- Resistant to vibration failures
- Entrance stair light flush fitting to avoid accidental damage
- Weight neutral
- Can also be offered on other aircraft types

