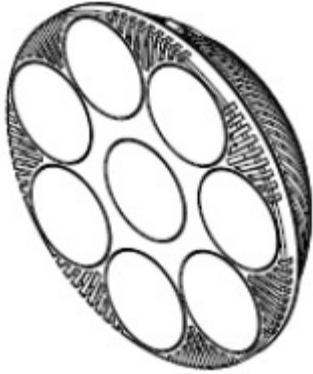




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**Installation Guide:**  
**Sunspot 64**  
**P/N 01-2050**  
**LED Landing light**



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#### **Operating Instructions:**

**Operational Voltage: 28 Volt Systems**

**Input Current: 8A at 28V**

#### **EQUIPMENT LIMITATIONS:**

Mount in approved PAR64 bulb holder with circuit breaker or fuse appropriate for rated current.

#### **CONTINUED AIRWORTHINESS:**

The Sunspot 64 LED landing or taxi light assembly is designed with 8 high power LEDs mounted behind lenses. Should any one LED fail, the unit must be repaired or replaced.

#### **INSTALLATION PROCEDURES:**

1. The installation procedure described in the following text is for a single light installation, but the procedure is identical for multiple light installations.
2. For bulb replacement installations remove the existing bulb from the PAR64 bulb holder, for new installations install an approved PAR64 bulb holder following FAA requirements for aircraft modifications.
3. Mount the Sunspot 64 in the PAR64 bulb holder and tighten the clamping screws to secure it in place.
4. Connect the red wire to switched power for landing lights, connect the black wire to the structure ground. Use approved splices and heat shrink for connecting wires to existing wire runs.
5. Check all avionics systems for interference from this installation.
6. A flight check should be performed by a properly certified pilot.