



PRESS RELEASE

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AeroLEDs to Release Industry's First True Dual-Function LED Landing and Taxi Light



The engineers at AeroLEDs have been working hard on a new addition to the highly sought-after SunSpot LED Landing and Taxi lighting product line. **Being debuted at SUN 'n FUN 2021**, this new state-of-the-art design will be a game changer for pilots of virtually any aircraft, providing a tailored lighting experience when operating both at night, during the day, and in conditions of reduced visibility.

First of its kind: **The new SunSpot Equinox is a True Dual-Function LED Landing AND Taxi light.**

The Equinox is the perfect solution for single light applications or for the pilot who can't decide on whether to install a landing or a taxi light. In landing mode, the Equinox will output a 20°X20° bright white beam for high-speed take-offs and landings. This will greatly improve visibility both on the ground and in the air from up to 30 miles away. While in taxi mode, the light produces a wider 20°X50° beam spread that outputs a solid and evenly distributed light pattern for unmatched illumination of the runway/taxiway without impairing the vision of other pilots.

The SunSpot Equinox will still feature the same state-of-the-art design and construction that has been the AeroLEDs hallmark for over 15 years — Long Life, High Efficiency, Shock and Vibration Resistant, Low Weight, Low Drag. The first release in this series will fit PAR 36 configurations and will be a 28-volt, 100 watt dual-function LED. It will output a whopping 11,000 lumens and 150,000 candela and come standard with integrated pulse (Wig-Wag), providing optimum visibility during extreme operating conditions and negating the need and extra weight of external pulse light boxes.

As with all SunSpot Series LED's, this light can be left on in all phases of flight as it draws 40% less power, significantly reducing the electrical load on the airplane's battery and alternator system. It also maintains its full light output even at low engine RPM, which is critical for landing configuration.

SunSpot Equinox will be simple drop-in replacement for both Par36 and Par46 applications and will be available for both 12v and 24v systems. It is rated for 30,000+ hr MTBF and comes with a 5-year warranty.