

EXPERIMENTAL AEROLEDS LIGHTING



AEROLEDS AEROSUN LANDING LIGHT NON-TSO

The AeroSun™ is a wing-mounted LED (Light Emitting Diode) landing light with a built-in wig wag mode in addition to its standard operation as a landing/taxi light.

The AeroSun™, constructed of extruded aluminum, is a very intense light source that uses 12 high power LEDs to produce up to 3960 lumens of light using just 36 Watts of power. The product is ideal for installations in aluminum aircraft or composite aircraft where some airflow within the wing cutout exists. Typical installations include aircraft such as RV8,9,10; Zenith, Kitfox and Sonex. NON-TSO.

Specifications:

• Power: 36 watts (2.6amps @ 14V) • Weight: 8oz • Height 2.25" • length 5" • Width 1.5" • Light Output: 3960 lumen, 30,000 candela • Light pattern 13 degrees focused • 5 year warrantyP/N 11-11359**\$325.00**

AEROLEDS MICROSUN LANDING LIGHT



The MicroSun is a very intense light source that uses three high powered LED's to produce 1800+ lumens of light using 30 Watts of power. It is a small compact light that projects a lot of light and was designed for landing, taxi and recognition. The MicroSun can be installed in the leading edge, wingtip cutout, landing gear or in

the cowl on an aircraft and has a built in "wig-wag" or "pulse" feature. Each MicroSun light uses less than half the power of an equivalent 55W halogen light while producing more usable light. The LED light sources last up to 50,000 hours of constant operation, so you will never have to replace this light once it has been installed. It will outlast both Halogen and HID lamps. NON-TSO

Specifications: • Power: 21 watts (1.5amps @ 14V) • Weight: 3.7oz • Height 1.2" • Width: 3.1" • Depth: 2" • Light Output: 1500 lumen, 8,000 candela • Light pattern 30 degrees focused • 5 year warranty StandardP/N 11-07779**\$350.00**
External MountP/N 11-16655**\$350.00**



AEROLEDS SUNRAY PLUS LANDING LIGHT

The SunRay Plus is a wing-mounted LED (Light Emitting Diode) landing light with a built-in wig wag feature in addition to its standard operation as a landing/taxi light. The SunRay Plus is a very intense light source that uses 4 high power LED's to produce up to 1,000+ lumens of light and 30,000 candela using

10 watts of power. Each SunRay Plus light uses less than half the power of an equivalent 55 watt halogen light while producing more usable light in a more narrow beam. The LED light source last up to 50,000 hours of constant operation, so you will never have to replace this light once it has been installed. It will outlast both Halogen and HID lamps. The SunRay Plus is protected against overheating with a built in protection circuit, is protected from lightning transients and ESD, voltage spikes, reverse voltage, and undervoltage conditions. NON-TSO.

Specifications: • Power: 10 Watts • Voltage: 9-36 VDC • Lumens: 1,000+ • Lens Material: Polycarbonate • Candela: 25,000+ • Beam Angle: 10 Degrees • Rated Life: 50,000 Hours • Temperature Range: -55C to +70C • Weight: 5 oz • Dimensions: 2.65" x 2.65" x 1.61" Landing Light.....P/N 11-09348**\$295.00**
Mount KitP/N 11-12037**\$35.00**

AEROLEDS AEROSUN VX LANDING LIGHT FOR RV



The Aerosun Vx is a high intensity wingtip landing/taxi/recognition light designed specifically for the Van's RV family of airplanes. Each unit draws 60 Watts of power and generates over 5000 lumens of light per wingtip. The lights include a built-in wig-wag controller for a synchronized

recognition light mode. The Vx can be installed in any RV-6, RV-7, or RV-8 that has a set of W-715-1 fiberglass wingtip fairings with the 6" wide light cove. The Aerosun Vx can also be installed in the RV-9, RV-10, and RV-14 models but require using a conversion kit which is sold separately that enlarges the size of the light cove to accept the Vx. See Options. Non-TSO

Specifications: • Power:60 Watts • Voltage:9-40 VDC • Current: 8.6A total for pair at 14VDC, 3.4A taxi mode • Pulse: Built In • Wig Wag Sync: Built in • Lumens:13,300 combined • Candela: 120,000 Combined • Beam Angle: 20°x20° • Weight: 31 Ounces combined • Dimensions:6.4" x 5.7" x 3.8"P/N 11-12921**\$895.00**

AEROLEDS PULSAR NS STROBES



The Pulsar NS (Navigation and Anti-collision Strobe) lights are designed to be installed on the wingtip or in the wingtip cut outs of an aircraft. The SunTail (Anti-collision Strobe and Position) light for the tail of the aircraft is recommended with the

Pulsar NS lights. The strobes on the SunTail and Pulsar NS lights will sync to strobe together. Non-TSO.

Experimental Versions:

Description	Part No.	Price
12V Pair	11-15278	\$895.00
12V (Left Only)	11-15859	\$447.50
12V (Right Only)	11-15860	\$447.50
24V Pair	11-15279	\$929.00
24V (Left Only)	11-15862	\$447.50
24V (Right Only)	11-15863	\$447.50

AEROLEDS PULSAR NSP STROBES



The experimental Pulsar NSP (Navigation/ Anti-collision Strobe/Position) wingtip lights are designed to be installed on the wingtips of an aircraft where the navigation (red and green) and position (white) lights can be seen to determine

the direction of the aircraft.

Experimental Versions:

Description	Part No.	Price
12V (Left) Unit Only	11-15864	\$464.50
12V (Right) Unit Only	11-15865	\$464.50
12V Pair Unit Only	11-15280	\$929.00
24V (Left) Unit Only	11-15866	\$464.50
24V (Right) Unit Only	11-15867	\$464.50
24V Pair Unit Only	11-15281	\$929.00



AEROLEDS PULSAR STROBES

The Pulsar LED navigation and anticollision light assembly is designed with 4 forward navigation LEDs, 2 rear position LEDs, and 18 LEDs mounted beneath the anticollision lens.

Description	Part No.	Price
12V	P/N 11-17138	\$996.00
24V	P/N 11-17139	\$1,422.00



AEROLEDS SUNTAIL WHITE POSITION STROBES

The experimental SunTail (Anti-collision Strobe and white Position) light has been designed for the tail of the aircraft. The SunTail is recommended with the Pulsar NS 180 (Navigation/ Anti-collision Strobe)

lights. Available for 14V and 28V electrical systems. Non-TSO.

Description	Part No.	Price
12V - White Experimental	11-15268	\$395.00
24V - White Experimental	11-15269	\$395.00



AEROLEDS RV KITS

Four different kits from which to choose. All kits do not require power supply.

Description	Volts	Part No.	Price
Included in RV Kit Option 1: Pulsar NS90 Pair (Nav/Strobe) for wingtip cut out SunTail (Position/Strobe) for the rudder	12	11-09921	\$1,245.00
	24	11-17268	\$1,245.00
Included in RV Kit Option 2: Pulsar NS90 pair (Nav/Strobe) for wingtip cut out SunTail (Position/Strobe) for the rudder Two Aerosun (landing/taxi/recognition lights)	12	11-09922	\$1,895.00
	24	11-17267	\$1,895.00
Included in RV Kit Option 3: Pulsar NS90 pair (Nav/Strobe) for wingtip cut out SunTail (Position/Strobe) for the rudder Two Sunray Plus (landing/recognition lights) for wingtips	12	11-09923	\$1,835.00
	24	11-17266	\$1,835.00
Included in RV Kit Option 4: Pulsar exP pair (Nav/Position/Strobe) for external wing-tips Two Aerosun (landing/taxi/recognition lights)	12	11-09924	\$1,489.00

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