# PERIMENTAL 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 com-

posite aircraft where some airflow within the wing cutout exists. Typical installations include aircraft such as RV8,9,10; Zenith, Kitfox and Sonex. NON-TSO.

#### 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.

.... P/N 11-07779.....

## 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 us-

able 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.

Landing Light	P/N	11-09348	\$295.00
Mount Kit	P/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 supply and possible lights. 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. P/N 11-12921.....\$895.00



# **AEROLEDS POLARIS LED NAV BULB FMA-PMA**

AeroLEDs is proud to introduce Polaris, an FAA-PMA approved all-LED replacement for the legacy incandescent navigational lamps.

Mote: 12v replaces the A7512-12, W1290-14, T7512-12, CMA7512-12, ML7512-12, UA-7512-12, M25309-7512. 24v replaces the W1290-28, T7512-24, CMA7512-24, A7512-24, ML7512-24, 972.72.54.508, MIL-L-6363/2, 6240-01-390-1001-001 4921, 6240-01-143-8650, MS25309-7512, AN3122-1524, 1524, 040-0046, 753-478.

Specifications: • Voltage: 9-18VDC / 18-32VDC • Current: 0.46A @ 14VDC / 0.37A @ 28VDC · Power: 7 Watts / 10 Watts · Pulse/WigWag: N/A · Synchronization: N/A · Lumens: 500 lm · Nav Light: Exceeds TSO C-30C Type I & II · MTBF: >30,000 Hours • Length: 2.0" • Width: 1.3" • Depth: 1.1" • Weight: 1.1 oz · Heat Sink Material: Aluminum/Black Powder Coat · Lens Material: Clear LSR Mounting BAY15S Socket • Temperature Range: -55C to +70C

Description	Part No.	Price
12V - LED Nav Bulb FMA-PMA	11-17571	\$119.00
24V - LED Nav Bulb FMA-PMA	11-17572	\$119.00

# **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	Part No.	Price
Included in RV Kit Option 1: Pulsar NS90 Pair (Nav/Strobe) for wingtip cut out SunTail (Position/Strobe) for the rudder	11-09921	\$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)	11-09922	\$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	11-09923	\$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)	11-09924	\$1,400.00