PULSE LIGHT SYSTEMS - LANDING/TAXI LIGHTS

PULSAR LANDING LIGHT PULSE SYSTEM
Pulsar: your landing or taxi light with a steady solid state electronic controller I/C. Filtered for quiet operation. Bulb life is not shortened, in fact bulb life is extended 10Xs longer; because the filaments never completely go out so there is no thermal shock turn-on.

Even longer life w/ GE Halogen lights. Your panel landing or taxi light switch is turned OFF, Pulsar's internal On/Off switch turns ON, your light will begin to pulse. If you are landing at night, and want your lights on steady, you simply reach to that landing light switch (which has been off during the pulse mode) and turn it ON. Your landing light or taxi light will come on steadily because Pulsar has not changed or altered your aircraft wiring. Owner installed in 30 minutes. Pulsar is approved for all 100 Watt GE lights. Weight: 3.5 oz.; Size: 3.25" length x 2" width x 1" height. The Standard Pulsar system uses a relay switch. The MOSFET Pulsar system (Metal oxide semi-conductor transistors) uses advanced P-channel technology which does not fail (no transistors or relays) and filters for quiet operation. Bulb life is 3,500 hours. Weight: 3.5 oz.; Size: 3.25" length x 2" width x 1" height. The Standard Pulsar system uses a relay switch. The MOSFET Pulsar system (Metal oxide semi-conductor transistors) uses advanced P-channel technology which does not fail (no transistors or relays) and filters for quiet operation. Bulb life is 3,500 hours.

Pulsar for planes with one light on each wing. Recommended for frequent flyers, Mosfet Never needs repair, no transistors/relays.

Pulsar for planes with two lights on each wing. Recommended for frequent flyers, Mosfet Never needs repair, no transistors/relays.

AvTek Power MOSFET Pulsar Pulsing Light for 1 Light with speed select and built-in LED Standard halogen bulbs

Description | Bulb | Part No. | Price
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Pulsar for planes with one light on each wing. Recommended for frequent flyers, Mosfet Never needs repair, no transistors/relays | Quartz Q-4509 or Q-4591 | 11-04408 | $388.95
Pulsar for planes with two lights on each wing. Recommended for frequent flyers, Mosfet Never needs repair, no transistors/relays | Quartz Q-4509 or Q-4591 | 11-04625 | $394.00
AvTek Power MOSFET Pulsar Pulsing Light for 1 Light with speed select and built-in LED Standard halogen bulbs | | 11-05124 | $339.95

PRECISE FLIGHT PULSELITE SYSTEM
Pulselite For General Aviation Aircraft. Solid state unit pulses two 125-watt landing, taxi or recognition lights in patterns that create an illusion of exaggerated motion. Your aircraft becomes more visible for miles, even in fog or smog.

LANDING LIGHT AND FLASHER KIT
This Superior Panel Technology kit includes two bright 14V halogen bulbs. The SPT landing light flasher unit with wiring, toggle switch with attractive reverse engraved cover plate and the needed material to install the two lights in the wings’ leading edge outboard bays. These halogen lamps are significantly brighter than both 50 and 100W incandescent bulbs. The solid state flashing system, please note how your landing lights are on steady but slightly flash how your landing lights and greatly extends the life of the halogen bulbs. The landing lights are easily aimed with the spring-loaded adjusting screws. The flashing unit is easy to install by following the comprehensive installation instructions. One A40T switch is added to the panel, giving you the option to switch from the flashing mode to the steady landing light mode. 12V. FOR EXPERIMENTAL AIRCRAFT ONLY.

SPT LANDING LIGHT FLASHER
Increase the visibility of your aircraft and give yourself that extra margin of safety. This solid state flashing system alternately flashes your landing lights so pilots in other aircraft and controllers in the tower will be able to see our aircraft much easier. The flasher unit extends the life of your landing lights since they run much cooler and its easy to install by following the comprehensive installation instructions. One toggle switch is added to the panel, giving you the option to switch the lights from the flashing mode to the landing mode. Choose the flashing unit based on the wattage of bulb used in the aircraft. For 14V systems only FOR EXPERIMENTAL AIRCRAFT ONLY.

Description | Bulb | Part No. | Price
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Landing & taxi light conversion kit | Beam angle 90º horizontal & vertical. PAR 36 size. Preferred Application - PAR 36 conversion, lamp diameter 4.5/16" | XV-46 35 Watt | $485.95
Landing & taxi light conversion kit | Beam angle 55º horizontal & 10º vertical. Preferred Application - PAR 46 conversion, lamp diameter 5-11/16" | XV-46 50 Watt | $516.00
Taxi light conversion kit | Beam angle 50º horizontal & 8º vertical. Preferred Application - PAR 46 conversion, lamp diameter 5-11/16" | XV-46 50 Watt | $516.00
Landing & taxi light conversion kit | Beam angle 15º horizontal & 10º vertical. Landing/taxi light conversion designsations Preferred Application - Lamp fixture, rectangular, only 2.25” high 4.7” wide, and 4 2/3” deep. | XV-22 35 Watt | $468.95
Landing & taxi light conversion kit | Beam angle 10º horizontal & vertical. Preferred Application - PAR 46 conversion, lamp diameter 5-11/16" | XV-22 50 Watt | $516.00
Landing & taxi light conversion kit | Beam angle 20º horizontal & 8º vertical. Preferred Application - Lamp fixture, rectangular, only 2.25” high 4.7” wide, and 4 2/3” deep. | XV-23 35 Watt | $467.95
Landing & taxi light conversion kit | Beam angle 25º horizontal & 8º vertical. Preferred Application - Lamp fixture, rectangular, only 2.25” high 4.7” wide, and 4 2/3” deep. | XV-23 50 Watt | $516.00

XEVISION LANDING & TAXI LIGHTS
XeVision™ super bright Xenon metal halide discharge landing & taxi lights for experimental aircraft. Light so bright and white you’d swear it’s daylight: 500,000 candle power (3200 lumens) for our 35 Watt and more than 700,000 candle power (5000 lumens) for our 50 Watt systems – up to more than 8 times brighter than a standard 100 watt incandescent sealed beam. High HID efficiency means less than half the current draw and about 1/5 of the radiated heat of standard or Halogen lamps.

XeVision™ offers reliable HID pulsing capability based on the proprietary XeStrike™ series ballasts and the patented XePulse and new XePulse II™ pulsing module. All XeVision HID lighting systems are tested up to 100,000 feet altitude. XeVision systems are warranted up to 35,000 feet for continuous fail-safe operation.

XeVision offers retrofit kits for direct replacement or complete lighting system kits for new aircraft installation, different lamp shapes/sizes available. Many installation locations are possible now with a variety of lamp shapes and sizes, extremely small form factor, and lower lamp housing temperatures. They are especially suited for tight spaces in composite aircraft. XeVision reflectors are made of metal, not plastic. High Intensity Discharge (HID) lighting is the most significant breakthrough in aviation lighting since the development of modern sealed beam lamps.

XeVision offers highest quality at a very competitive price with a 5 year warranty and up to 3,000 hour typical lamp life. XeVision HID aviation lighting systems are DO-160E certified (35,50, and 75 watt models).

The XeStrike™ proprietary circuitry for our HID system uses an integral part of all XeVision aircraft lighting systems with the following features: 12 or 24 VDC voltage input, Designed for pulsed or dimming of HID Xenon bulbs with the XePulse™ HID control module, Designed for 35 watt or 50 watt output, 75 watt or special applications only, Extremely low EMI/RFI in combination with third generation D1S bulbs with integrated igniter and double shielded silicone cables., Digital power control for pre-programmable startup algorithm.

FOR MORE MODELS PLEASE VISIT www.aircraftspruce.com

For Pulsar and Pulselite, please call 877-4-SPRUCE.