Pulse Light Systems - Landing/Taxi Lights

Pulsar Landing Light
Pulse Light System

Pulsar is the original standard landing/taxi light. It is designed to operate any GE or H.O. type bulb. Size: 3.25" length x 2" width x 1" height. The Standard Pulsar system (pulse mode) and turn it ON.

Your landing light or taxi light will come on steady 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.

When ordering Pulsar, please indicate how many landing lights you wish to pulse and where they are in your aircraft, as well as your aircraft make and model. Dual Alternating Pulsing lights should never be side by side.

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 G-4591 | 11-04408 | $388.95 |

Xevision™ super bright xenon metal halide arc 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 750,000 candle power (5400 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 1/3 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 II™ pulsing module. All Xevision HID lighting systems are DO-160E certified (35,50, and 75 watt models). The XeStrike™ proprietary ballasts XV1D or XV4D are an integral part of all Xevision aircraft lighting systems with the following features: 12 or 24 VDC voltage input., Designed for pulsing or dimming of HID Xenon bulbs with the XePulse™ HID control module., Designed for 35 watt or 50 watt output. 75 watt for special applications only., Extremely low EM/RFI in combination with third generation D1S bulbs with integrated igniter and double shielded silicone cables., Digital power control for EMI/RFI in combination with third generation D1S bulbs., Designed for pulsing or dimming of HID Xenon lighting systems are DO-160E certified (35,50, and 75 watt models).

Xevision offers retrofits 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. Xv1D or XV4D ballast and D1S bulb.

XV-1D or XV4D ballast and D1S bulb. XV1D or XV4D ballast and D1S bulb. XV1D or XV4D ballast and D1S bulb. XV1D or XV4D ballast and D1S bulb.

Pulse 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 separate On/Off switch turned 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.

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 1/3 of the radiated heat of standard or Halogen lamps.

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XV-22 - Landing or taxi light for external use like gear struts. XV1D or XV4D ballast and D1S bulb.

XV-23 - Landing or taxi light in wing area or externally as on a gear structure. With XV1D or XV4D ballast and D1S bulb.

FOR MORE MODELS PLEASE VISIT www.aircraftspruce.com

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• 100,000 Parts!
• 24 Hour Access!
• Fast, Easy Navigation!

Prices Subject to Change Without Notice