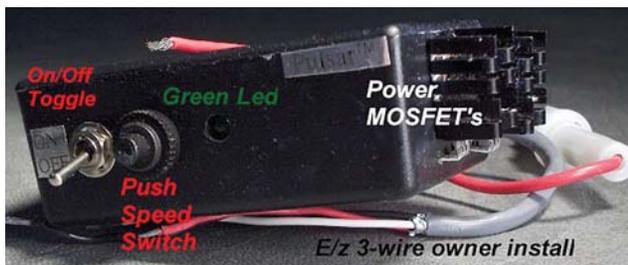# PULSE LIGHT SYSTEMS - LANDING/TAXI LIGHTS

PULSAR LANDING LIGHT
PULSE LIGHT SYSTEM

Pulses 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.

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.; 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-field effect transistors) uses advanced P-channel technology which does not fail (no transistors or relays) and each pulse is brighter, than other older AvTek's Green-LED allows pilot with a Nose-Landing-Light to know from the cockpit if the light is: Pulsing, on steady or out.

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. Instead dual lights need to be located one in each wing. Two lights side by side can be pulsed together, or pulse just one light and leave the other light off. Now fully FAA/PMA Approved.

Description	Bulb	Part No.	Price
Pulsar for planes with one light on each wing, Recommended for frequent flyers, Mosfet Never needs repair, no transitors/relays	Quartz Q-4509 or Q-4591	11-04408	**$388.95**

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- 24 Hour Access!
- Fast, Easy Navigation!

XEVISION LANDING & TAXI LIGHTS

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; 500,00 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 ½ 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 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 EMI/RFI in combination with third generation D1S bulbs with integrated igniter and double shielded silicone cables., Digital power control for pre-programmable start-up algorithm.

XeVision conversion kit & components	Key features & other information	
XeVision XV-36-SL - Standard landing light conversion kit . With XV1D or XV4D ballast and D1S bulb.	Beam angle 9º horizontal & vertical. PAR 36 size. Preferred Application - PAR 36 conversion, lamp diameter 4-5/16"	
XV-36-SL 35 Watt	P/N 11-01760	**$494.00**
XV-36-SL 50 Watt	P/N 11-05038	**$544.00**
XeVision XV-36-ST - Standard taxi light conversion kit . XV1D or XV4D ballast and D1S bulb.	Beam angle 55º horizontal & 10º vertical. Preferred Application - PAR 36 conversion, lamp diameter 4-5/16"	
XV-36-ST 35 Watt	P/N 11-01761	**$494.00**
XV-36-ST 50 Watt	P/N 11-05037	**$540.00**
XeVision XV-46-SL - Landing light conversion kit . XV1D or XV4D ballast and D1S bulb.	Beam angle 10º horizontal & vertical. Preferred Application - PAR 46 conversion, lamp diameter 5-11/16"	
XV-46-SL 35 Watt	P/N 11-01762	**$494.00**
XV-46-SL 50 Watt	P/N 11-05204	**$539.00**
XV-46-ST - Taxi light conversion kit. XeVision XV-46-ST taxi light conversion kit XV1D or XV4D ballast and D1S bulb.	Beam angle 50º horizontal & 8º vertical. Preferred Application - PAR 46 conversion, lamp diameter 5-11/16"	
XV-46-ST 35 Watt	P/N 11-01763	**$494.00**
XV-46-ST 50 Watt	P/N 11-05208	**$540.00**
XV-22 - Landing or taxi light for external use like gear struts. XV1D or XV4D ballast and D1S bulb.	15º horizontal & 10º vertical. Landing/taxi light conversion designations Preferred Application - Lamp fixture, rectangular, only 2.25" high 4.7" wide, and 4.2" deep.	
XV-22 35 Watt	P/N 11-01765	**$493.00**
XV-22 50 Watt	P/N 11-05209	**$540.00**
XV-23 - Landing or taxi light in wing area or externally as on a gear structure. With XV1D or XV4D ballast and D1S bulb.	20º horizontal & 8º vertical. Preferred Application - Lamp fixture, rectangular, only 2.25" high 4.7" wide, and 4.2" deep.	
XV-23 35 Watt	P/N 11-01764	**$492.00**
XV-23 50 Watt	P/N 11-05210	**$540.00**

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