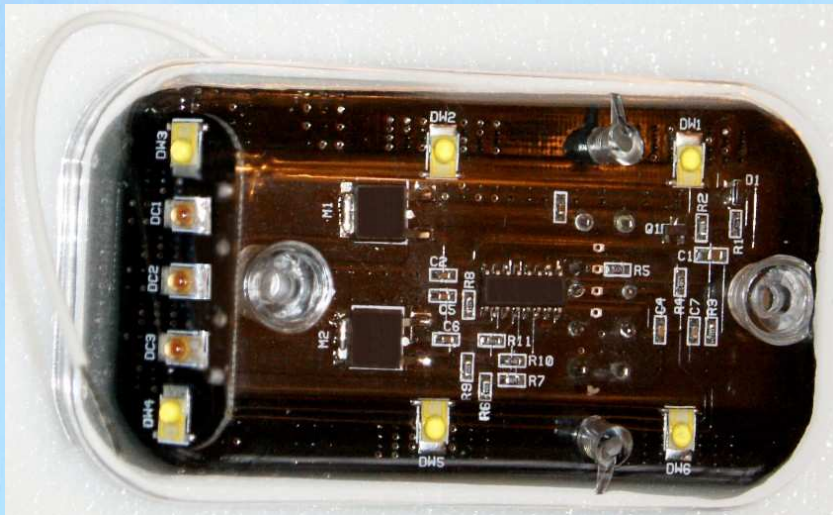


Ztron Labs Position Lights+Strobes

ZL-PSLR-12 (Left: Red) / ZL-PSRG-12 (Right: Green)



Providing greater than 160° of coverage for anti-collision function and 120° of wingtip navigation lighting.

These units use advanced switch-mode power control and microprocessor circuitry to provide the most efficient and lightest strobes in the industry.

Each unit is powerful: giving off greater than 100 lumens (> 40 Candelas) in each color and 1100+ lumens in white, yet drawing less than 0.40 A at 14V (1.5 A peak on each strobe flash).

Ztron Labs' Position Lights-Strobes offer you the ability to choose one of 3 flash patterns as well as 4 different speeds, for a total of 12 different strobe settings to let you customize your aircraft experience further.

If you want to be absolutely sure your strobes are flashing in perfect synchronicity, single wire connectivity is provided for synchronizing multiple units together.

There are no fancy or required installation extras, just two 5/32" holes for mounting and a small 1"x0.5" cutout for the power connectors.

Features

- Twelve user selectable flash patterns.
- Simple one button programming.
- Low power usage
- Runs at any voltage between 10 and 15V.
- Sync hookup.
- Thermally regulated output to maximize LED lifetimes.
- Demo mode, runs at very low intensity to keep your eyes from fatiguing.
- Very low profile (0.8")
- Very low weight (50 gm)
- Daylight visible.
- 100 % self-contained.
- Strobe function can be turned off in flight, leaving Red/Green only.

Ztron Labs Position Lights+Strobes



Specifications

Dimensions	3.7"x 2"x 0.8"
Weight	1.75oz (50 grams)
Input Voltage	10-15 V DC
Current Draw	400mA, 1.5A peak
Power	5.45 Watts average ¹
Light source(s)	6 High-power White LEDs, 160° field pattern 3 Red or 3 Green LEDs, 120° field pattern
Output	1200 lumens peak >400 candelas ³ , White strobes >100 candelas, Green >40 candelas, Red
LED Lifetime	> 50,000 Hours ²
Warranty	3 years

Note: 1 At 13.6 V supply
2 We limit maximum LED temperature to 75 °C
3 Candela is proper modern units for older Candle units.

Watch our strobes in action; look for our video at www.ZtronLabs.com