

Hyperdyne Labs



Adding realism to your R/C projects...

Introducing the Helostrobe!

The Helostrobe is an extremely lightweight light strobe (using LED technology) circuit that simply plugs into an auxiliary channel on your radio receiver. No extra battery is needed!



Picture of Helostrobe Unit

The Helostrobe can be used on R/C helicopters, planes, boats, and cars. Typical uses include a visual strobe beacon for R/C night flying, functional landing lights, R/C car headlight and brake lights, R/C boat beacon, etc. Our LEDs have a 180 degree viewing angle (with supplied lens), are extremely power efficient, and output more light (candela/watt) than any bulb. Our LEDs have typical light outputs anywhere from 3000-12000 mcd (depending on color). The default color is high-intensity white.

The Helostrobe is very lightweight and also designed to consume little power (consumes only 0.62mA at 5V), which is important in weight-sensitive vehicles such as helicopters. This low-power design guarantees the strobe does not burden the main battery in any fashion.

Installation and Operation

The Helostrobe plugs into an AUX or other free channel on your RC receiver. The supplied servo connector is a Hitec/JR/AirZ unless specified (Futaba is also available).

Simply plug the servo connector into your channel and power on your RC receiver. The Helostrobe will flash the LED light when the receiver is powered on. That is it!!

Specifications

- Operates on 4.8 to 6.0 volts (standard receiver battery)
- Plugs directly into R/C receiver channel
- Typical current consumption - 0.62mA
- Tiny 7mm x 15.5mm footprint (excluding servo cable)
- 30cm servo cable (optional) – Futaba or Hitec/JR/Air Z connector

Contact

For more information or help with the Helostrobe, please visit our website at www.hyperdynelabs.com. You can email us at hyperdyne@hyperdynelabs.com for technical questions.