

Lighting the Skies. Guiding the World.

UAV DRONE NAV/STROBE LIGHT

High Performance LED Navigation & Strobe
Light for UAV Safety

CN01

NAV/STROBE LIGHT

CN Lighting NAV/Strobe Light CN01 is a lightweight, high-performance LED light designed for unmanned aerial vehicles (UAVs). Combining navigation and anti-collision strobe in a single, aerodynamic housing, it ensures maximum visibility, reliability and efficiency for safe UAV operations.



KEY FEATURES

- ✓ Dual-function: Navigation Light + Anti-Collision Strobe
- ✓ High-intensity LED technology for superior visibility
- ✓ Lightweight and aerodynamic design
- ✓ Low power consumption with high efficiency
- ✓ Wide operating voltage range: 11.5V to 15V DC
- ✓ Designed for UAV and drone applications
- ✓ Resistant to vibration, shock, moisture and corrosion
- ✓ Easy installation with standard mounting



TECHNICAL SPECIFICATIONS

Dimensions W x H x L	17 mm x 18 mm x 56mm
Weight	15g
Power	11.5V to 15V DC power only
Red Wire	Power Positive Power Input 11.5V to 15V
Brown Wire	Gnd Gnd power input. 0 V
Orange Wire	Strobe Enable Positive logic signal. Min voltage : 3.3V Max voltage : Power
Strobe Light Current	Approx 300mA @ 12V
Navigation Light	Approx 60mA @ 12V
Strobe Sequence	6 flashes with a pause period Period is approx 3 seconds
Screw Length	Standard length protrudes 7mm
Servo Lead Length	Standard length is 120mm

