

AIRCRAFT NAV/STROBE LIGHT

High Performance LED Navigation & Strobe
Light for Aviation Safety

CN03 / CN04

NAV/STROBE LIGHT

CN Lighting NAV/Strobe Light is a dual-function LED light designed for aircraft wingtip installation. Combining navigation and anti-collision strobe in a single, aerodynamic housing, it delivers maximum visibility, reliability and efficiency for all operating conditions.



HIGH
INTENSITY LED



AVIATION
GRADE



WEATHER
RESISTANT



LOW POWER
CONSUMPTION

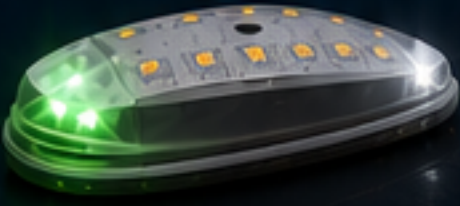


LONG
LIFESPAN

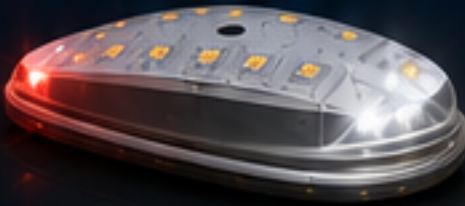
KEY FEATURES

- ✓ Dual-function: Navigation Light + Anti-Collision Strobe
- ✓ High-intensity LED technology for superior visibility
- ✓ Aviation-grade aluminum housing with protective coating
- ✓ Compact, lightweight and aerodynamic design
- ✓ Low power consumption with high efficiency
- ✓ Wide operating voltage range: 11 – 28 VDC
- ✓ Designed for wingtip and external aircraft installation
- ✓ Resistant to vibration, shock, moisture and corrosion
- ✓ Long lifespan with minimal maintenance

CN03
STARBOARD (RIGHT) –
FRONT GREEN / REAR WHITE



CN04
PORT (LEFT) –
FRONT RED / REAR WHITE



TECHNICAL SPECIFICATIONS

Operating Voltage	11 – 28 VDC
Power Consumption	12W (NAV) / 25W (Strobe)
Light Source	High Intensity LEDs
Strobe Flash Rate	40 – 60 flashes per minute
Luminous Intensity	Compliant with ICAO Annex 14
Beam Angle	110° (H) / 30° (V)
Operating Temperature	–40°C to +55°C
Material	All Composite
Lens	UV resistant polyurathane
Protection Class	IP67
Weight	220g (each unit)
Mounting	Flush Mount
Certifications	Experimental Only

*Specifications subject to change without prior notice.



ENHANCED SAFETY
Maximum visibility for
day and night operations.



RELIABLE PERFORMANCE
Built for the most demanding
aviation environments.



ENERGY EFFICIENT
Advanced LED technology for
lower power consumption.



EASY INSTALLATION
Compact design for quick
and secure mounting.

