

Lighting the Skies. Guiding the World.

CN06NG

NAVIGATION TAIL LIGHT

High Performance LED White
Navigation Light for Aviation Safety

The CN06NG Navigation Tail Light is a state-of-the-art LED navigation light engineered for aircraft tail applications. Delivering exceptional visibility, low power consumption, and long service life, it ensures compliance with modern aviation safety standards.



KEY FEATURES

- ✓ Next Generation (NG) design for improved performance
- ✓ High-intensity white 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 tail navigation light installation
- ✓ Resistant to vibration, shock, moisture and corrosion
- ✓ Long lifespan with minimal maintenance

TECHNICAL SPECIFICATIONS

Operating Voltage	11 – 28 VDC
Power Consumption	4W (typ.)
Light Source	High Intensity LED (White)
Strobe Flash Rate	N/A (Steady Burn)
Luminous Intensity	Compliant with ICAO Annex 14
Beam Angle	110° (H) / 30° (V)
Operating Temperature	-40°C to +55°C
Material	Aluminum (Aviation Grade)
Lens	UV resistant Polycarbonate
Protection Class	IP67
Weight	120g (each unit)
Mounting	Flush Mount
Certifications	Experimental Only

*Specifications subject to change without prior notice.



ENHANCED SAFETY
Maximum visibility for
tail navigation

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