

Lighting the Skies. Guiding the World.

CN06

LED BEACON LIGHT

LED POSITIONING LIGHT

High-performance LED Beacon lights for aviation use.

Designed for optimal visibility and reliability under all conditions. Compatible with both 12V and 28V systems, and engineered to withstand harsh environments.



FEATURES

- ✓ Wide voltage input range (11–28VDC)
- ✓ Ultra-high brightness LED Beacon
- ✓ Low power consumption during navigation mode
- ✓ Compact, rugged design for exterior installation
- ✓ Long lifespan and vibration resistant

APPLICATIONS

- ✓ Aircraft Tail Light
- ✓ Anti Collision Light

COMPLIANCE & DURABILITY

- ✓ IP65+ environmental sealing (based on installation method)
- ✓ Reverse polarity protection
- ✓ EMC compliant (no interference with avionics)
- ✓ Designed and manufactured in accordance with aviation-grade quality control standards

ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE
Input voltage	11 – 28 VDC
Power Consumption	4W (typ.)
Light Source	High Intensity LED
Strobe Flash Rate	Static and flashing
Beam Angle	110° (H) / 30° (V)
Operating Temperature	–40°C to +55°C
Lens	Encapsulated Urethane Resin
Material	Urethane (Aviation Grade)
Protection Class	IP67
Weight	120g (each unit)
Mounting	Base Mount
Certifications	Experimental Only

*Specifications subject to change without prior notice.