

CN31 – LED Navigation / Obstruction Light

Application

Widely used for airports, Helipads, masts, wind turbines, bridges and high rise buildings

Key Feature

1. Anti-UV and high efficiency transmission up to 90%
2. ABS+PC alloy base, resistance to corrosion
3. Energy efficient, long lifespan
4. Fresnel lense optical design
5. Low power consumption with high efficiency
6. Controls automatic light intensity levels
7. Surge protected
8. IP65



Item	Parameter
Standard	FAA/ICAO Standard
Model	CM-15
Operating voltage	AC220V (Other available)
Power consumption	≤20W
Flashing frequency	20 ~ 60times/min
Light source	White LED
Light intensity	2000~20000cd(±25%)
Lifespan	> 100,000hours
Emitting color	White
Beam angle	360° horizontal beam angle ≥3° vertical beam spread
Method of synchronization	GPS
Overall size(mm)	Φ268mm×210mm
Installation size(mm)	166mm×166 mm -4×M10
Ingress protection	Ip65
Lightning protection level	15KA
Background Luminance	<50 / 50~500 / >500 (cd/m²)
Operating temperature	-40°C ~ 55°C
Net weight	6.1kg
Wind load	240km/h

