

CN33 – LED Navigation / Obstruction Light

Application

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

Key Feature

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



Light Source	LED
Available Colors	Red as standard. Other Colors available on req including IR complies with ICAO
Horizontal Output(degrees)	360
Vertical Divergence(degrees)	as per ICAO Type B specification
Reflector Type	Single LED Optic
Light Intensity(cd)	32cd
Flash	Steady Light
Electrical Characteristics	
Operating Voltage	DC12V DC24V DC48V AC110V AC220V AC230V AC240 (Other Available)
Power(W)	3W
Circuit Protection	Integrated
Temperature Range	-40 to 80°C
Physical Characteristics	
Body Material	ABS-UV Stabilized
Lens Material	Bayer/Polycarbonate-UV Stabilized
Lens Diameter(mm)	173mm
Lens Design	Single LED Optic
Mounting(inch)	G1"
Height(mm)	75mm
Wind Speed	Up to 240Kph
ICAO	Low intensity Obstruction lights Type B
Waterproof	IP65