

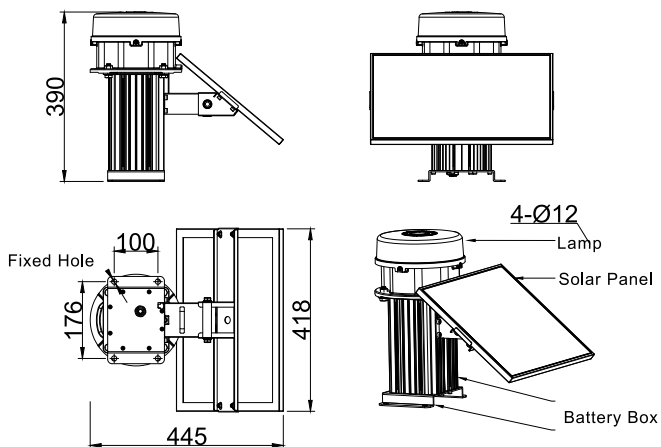
CN30S – LED Solar Navigation / Obstruction Light

Application

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

Key Feature

1. Anti-UV and high efficiency transmission up to 90%
2. Aluminum alloy
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
Operating voltage	DC12V
Power consumption	≤2W
Flashing frequency	20~60times/min
Light source	Red LED
Light intensity	2000cd(±25%)
Lifespan	≥100,000hours
Emitting color	Red
Beam angle	360° horizontal beam angle ≥3° vertical beam spread
Method of synchronization	Built-in GPS and Photocell
Overall size(mm)	445mm×418mm×390mm
Installation size(mm)	Φ119mm -4×Φ11
Ingress protection	Ip66
Lightning protection level	10KA
Light controlled sensitivity	<50cd/m²
Operating temperature	-40~+55℃
Net weight	14.5kg
Wind load	240km/h