

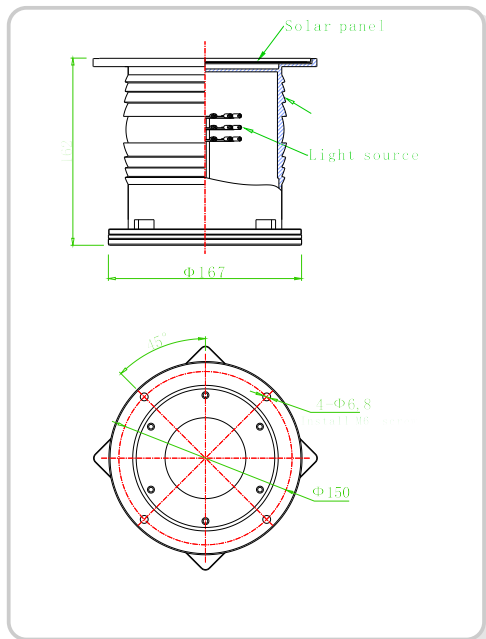
CN28 – LED Solar Navigation / Obstruction Light

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. Battery operated, reliable
4. Charge and discharge controlled precisely
5. Energy efficient, long lifespan
6. Fresnel lense optical design
7. Low power consumption with high efficiency
8. Controls automatic light intensity levels
9. Surge protected
10. IP65



Item	Parameter
Operating voltage	DC6.5V(solar power)
Power consumption	≤3W
Flashing frequency	20 ~ 60times/min
Light source	RED LED
Peak light intensity	32.5cd(±25%)
Lifespan	100000 hours
Emitting color	RED
Beam angle	360° horizontal beam angle ≥ 3° vertical beam spread
Overall size(mm)	Φ167mmx162mm
Installation size(mm)	Φ150mm-4*M12
Ingress protection	Ip65
Lightning protection level	5KA
Light controlled sensitivity	100Lux
Operating temperature	-30°C ~ 60°C
Net weight	1.2kg
Wind load	80m/sec