



Luxsolar® is a CE2K department

# PRODUCT BROCHURE

---



LUXSOLAR® designs and manufactures **Aircraft Warning Light systems** for **obstacles to air navigation, heliports, marine applications, and wind turbines**, compliant with ICAO and FAA standards for **Safe Area** and **Hazardous Area**. Light intensities from 32cd to 200,000cd ensure optimal visibility even in extreme conditions. Solutions for heliports include **TLOF lights and floodlights** for safe and effective illumination. For **offshore platforms**, reliable obstruction lights withstand the harshest marine environments. LUXSOLAR® always thinks about tomorrow's environmental expectations. **Dark sky policy goals**, air safety and energy consumption optimization can coexist: **LED Aircraft Warning Light systems with ADB-S control for wind turbines** activate only in the presence of aircraft.

## AIRCRAFT WARNING LIGHTS

### SAFE AREA



Low Intensity  
Obstruction Lights



Low Intensity Obstacle  
Lights Solar Powered



Medium Intensity  
Obstruction Lights



High Intensity  
Obstruction Lights

### HAZARDOUS AREA



Low Intensity  
Obstruction Lights Ex



Medium Intensity  
Obstruction Lights Ex

## HELIPORT AND HELIDECK LIGHTS

### SAFE AREA



Perimeter Lights  
TLOF FATO



Touchdown Positioning  
and Circle Lighting



Perimeter Lights FATO  
ELEVATED



Approach Lights  
Steady Burning Type



Lighted Windsock

### HAZARDOUS AREA



HMS Helideck  
Monitoring System  
Repeater Status Lights

# IALA MARINE AIDS

## SAFE AREA



Primary Beacons  
Night Mode  
15nM / 10nM



Auxiliary Beacons  
Night Mode  
5nM / 3nM



Lighthouse  
Lights

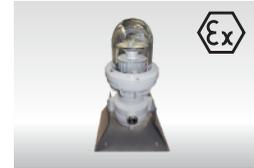


Red Lighthouse  
Lights

## HAZARDOUS AREA



Primary Beacons  
Ex Night Mode



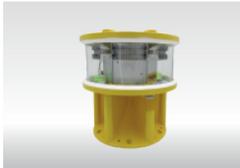
Auxiliary Beacons  
Ex Night Mode  
5nM / 3nM

# AERONAUTICAL BEACONS

## ICAO



Follow Me Lights  
Low Intensity



Identification Beacons



Aerodrome Beacons



"CIRCLING" Guidance  
Lights

## FAA



Airport Lights Beacon



ODALS /RAIL

# AWL FOR WIND TURBINES



HELHOIST Lights



DUAL Medium  
Intensity AWL



Medium Intensity AWL

— "OREI" SAR activity

— CAP764

— "OREI-W" SAR activity

# CONTACT US

for a fully customizable experience

**CE2K S.r.l.**

Via Sabatelli, 38

23868 Valmadrera (LC) - Italy

E-mail: [info@ce2k.com](mailto:info@ce2k.com)

Phone: +39 0341 260926

[www.luxsolar.com](http://www.luxsolar.com)



Follow us on LinkedIn