

## GREEN LIGHTHOUSE LIGHT

SAFE AREA IP66



# LIGHTHOUSE LIGHTS

## GREEN LIGHTHOUSE LIGHT TECHNICAL SPECIFICATIONS

### KEY FEATURES

- Based on LED technology
- Night mode, green flashing (Isophase or occulting)
- Long life time >10 years life expectancy
- Low consumption
- Stabilised light output
- Lightweight and compact
- Low wind load factor
- Alarm/remote status control
- Easy to install
- No RF-radiations
- Light output alignment device

### OPTICAL FEATURES

- Horizontal beam radiation 360°
- PMMA lens
- Luminous range for 74% (0,74T) atmospheric transmissivity

### OPTIONS

- Twin version: two galvanically separated circuits in the same fixture
- Anti bird protection
- Beacon support bracket
- Power supply AC or DC
- GPS (Global Position System) syncro
- Available with solar battery system
- Available for 7nM, 10nM, 12nM, 17nM

### ELECTRICAL FEATURES

- Average power consumption for isophase flashing (ISO W): 25W
- Average power consumption for occulting flashing (Oc. W): from 30W to 50W
- LED feeded at constant current
- Lightning protection

### MECHANICAL FEATURES

- Anodised aluminium body with heat-sink for natural draft air cooling
- RAL7035 painted aluminium body lamp
- Bottom wind collector for central heat-sink cooling
- Borosilicate glass cover protection
- Silicon gasket
- Degree of protection: IP65
- Operating temperature: -50°C to +80°C
- Storage temp. range: -20°C to +45°C
- Lamp unit weight: 6kg

### APPLY TO

- Lighthouse:
  - Green light is used to identify safe waters (G)
  - Green light is used to identify the port (left) side of a channel (G)

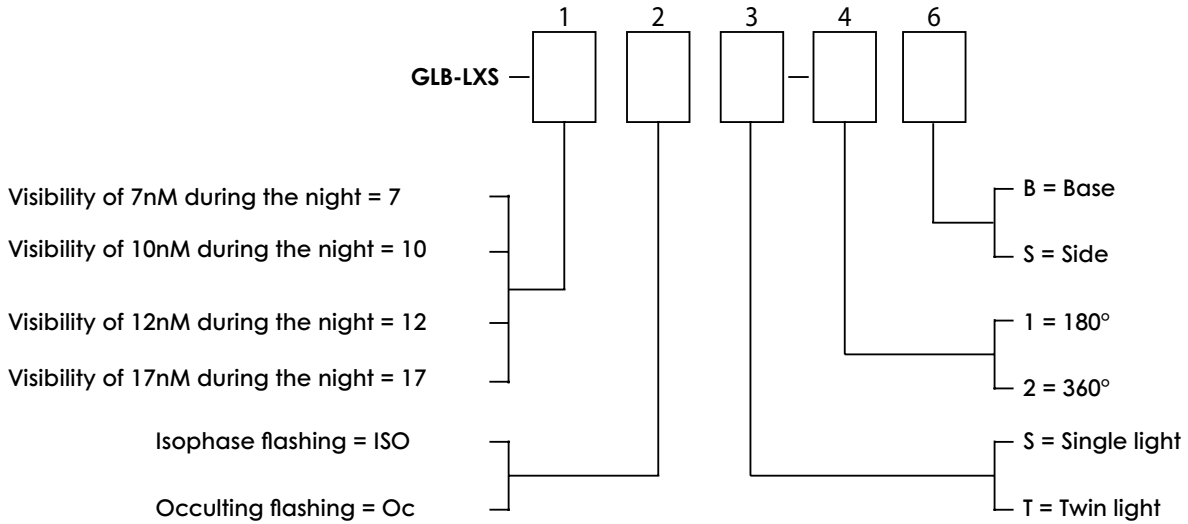
### INTERNATIONAL REGULATION

- IALA Maritime Buoyage System and other aids to navigation
- IALA guideline No. 1049, Edition 2, December 2007
- CE marking

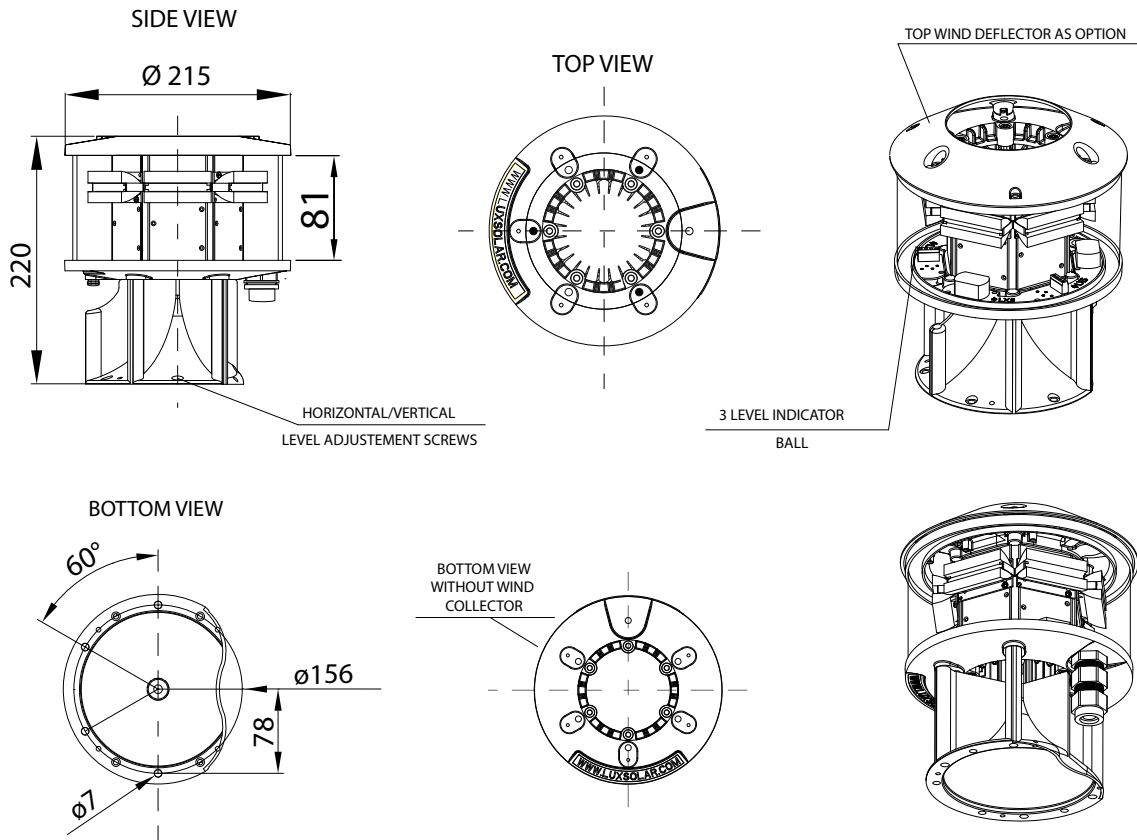
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### ORDER CODE



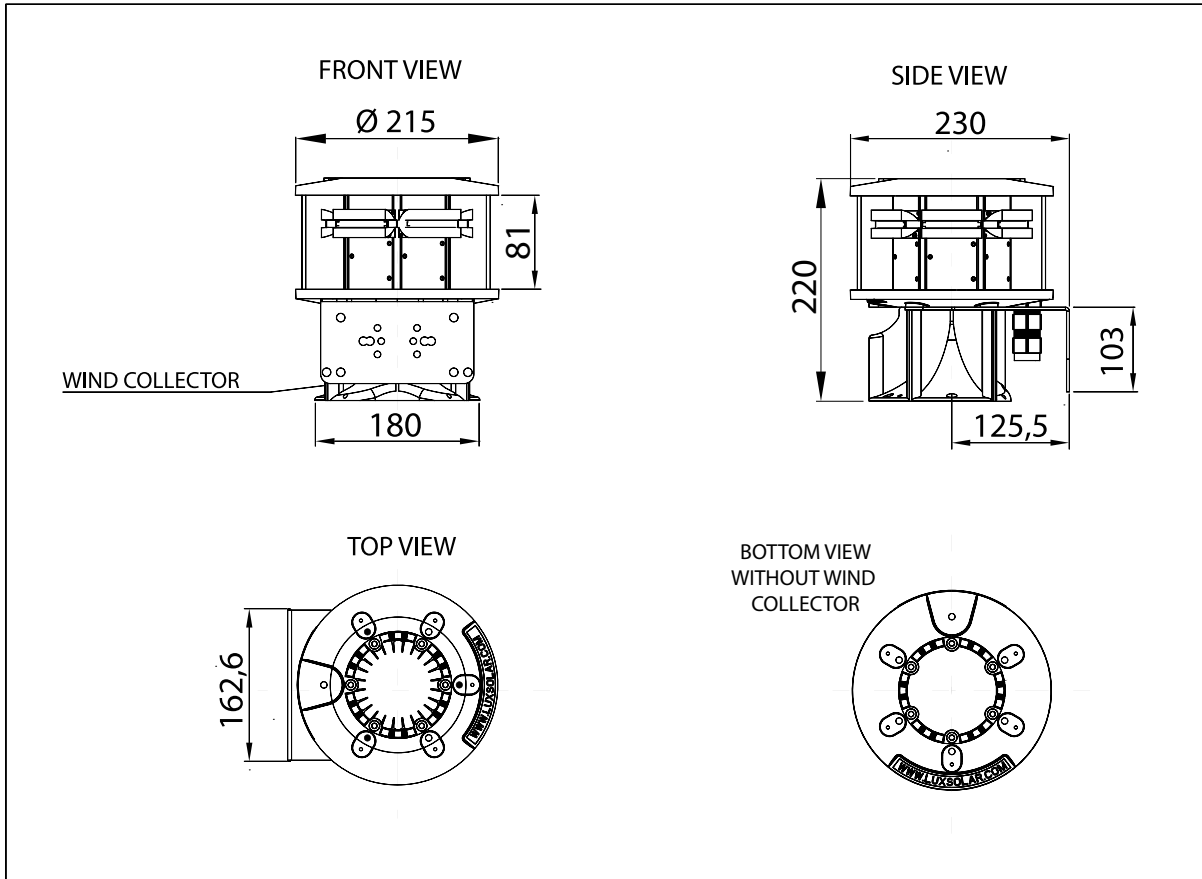
### BASE APPLICATION



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### SIDE TYPE INSTALLATION



### CERTIFICATIONS



### FEATURES



### TYPICAL APPLICATION

