

The IMT products are:

- Maintenance free
- Safety
- Environmental friendly

# LED

## Sig-Mare Solar Powered Beacon

### Main characteristics

- Maintenance free up till 5 years without any service or maintenance.
- Robust design which enables full functionality in low sun radiation periods and regions.
- No water ingress problems caused by internal and external air pressure differences due to air pressure equalization

### Light characteristics

- Range : 5nm, at a visibility of  $T=0.74$  (light output can be adjusted to customer requirements)  
: 3nm.....
- Light source : High intensity LED
- Color : Yellow, according to IALA
- Visibility : 360° (Omni directional)
- Flashing codes : 256 pre-programmed IALA flash codes \*  
 Daylight sensor set points field programmable \*

### Construction

- Material : Polyethene (LMDPE) "self colored"  
 UV resistant
- Height : 800mm (focal plane at 640mm)
- Diameter : 700mm
- Weight : appr. 25kg

### Optional

- Flash synchronisation of multiple beacons by GPS.
  - Remote control to program flashing codes and to adjust on/off luminous thresholds at which the beacon switches on/off.
  - Different colours such as: red, green, amber, and white.
- \*- For field programming the optional remote control is required.



## Dimensions

