

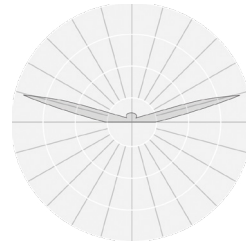
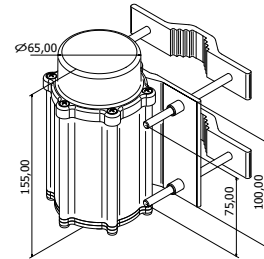
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 +40 254 515 465  
 +40 254 546 114

# Obstruction Lighting System



# PULSAR

## ICAO Compliant Low Intensity Obstruction Lights



### Available in 3 configurations:

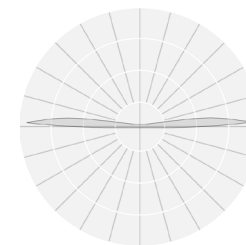
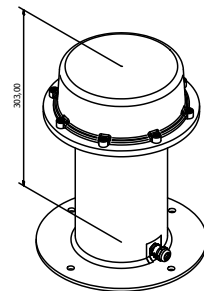
Low Intensity Type A Single: 1 LED; >10cd luminous intensity

Low Intensity Type A Double: 2 LEDs; One is active and the second one is for back-up

Low Intensity Type B: 3 LEDs; >32cd luminous intensity

# QUASAR

## ICAO Compliant Medium Intensity Obstruction Lights



### Available in 4 configurations:

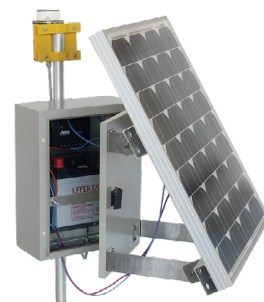
Medium Intensity Type A: white flashing light, used for signalling aerial obstacles by day >20.000cd luminous intensity

Medium Intensity Type B: red flashing light, used for signalling aerial obstacles by night >2.000cd luminous intensity

Medium Intensity Type C: steady red light, used for signalling aerial obstacles by night >2.000cd luminous intensity

Medium Intensity Type A/C: integrates the lighting characteristics of Type A and Type C Medium Intensity lights into one body.

Our obstruction lighting systems can be configured together with different mounting devices, solar powered modules and command systems.



### Photo-voltaic panel system

The photo-voltaic panel system is designed for situations where it is difficult or impossible to power the obstruction light system.

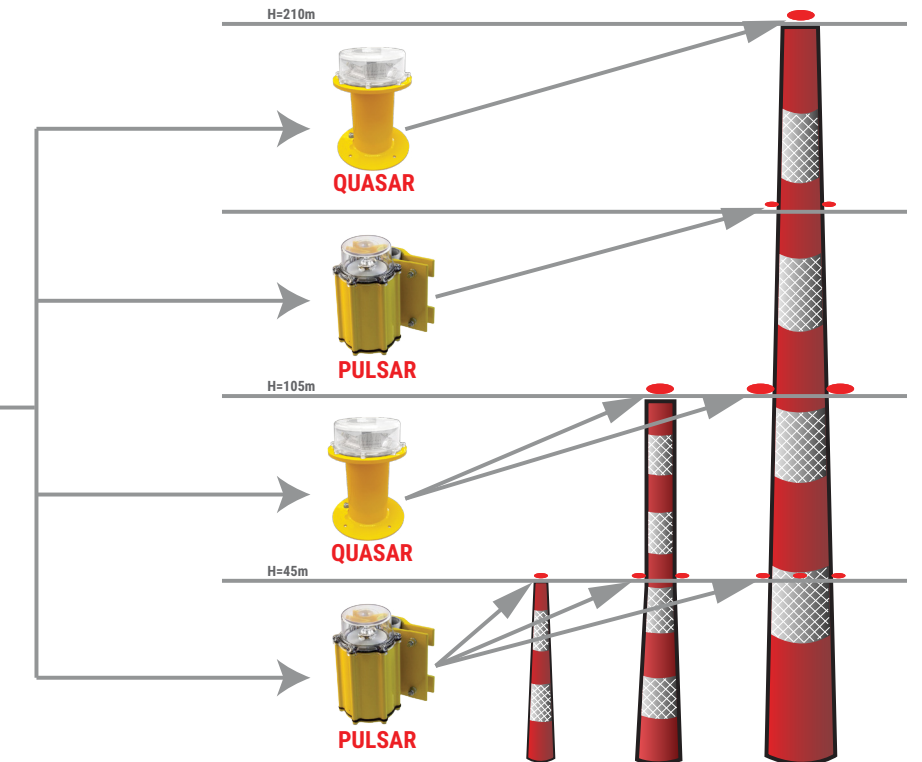
The system can be configured according to geographic position and necessity in order to optimize the efficiency of the photovoltaic panel.

# OBSTRUCTION LIGHT SYSTEM

### FAULT MANAGEMENT SYSTEM



230Vac/48Vdc



Our obstruction lights can be configured with twilight sensors and fault monitoring devices. If you do not have a certain lighting placement pattern for the object to be marked, our colleagues will help you decide which configuration is optimal for your need, making sure that the system complies with the applicable regulations.

All Medium Intensity obstruction lights are equipped with photocells. For types A, B and C, the photocell acts as an ON/OFF switch, while for the A/C type it will switch between daytime running mode (white flashing light) and nighttime mode (red steady light), depending on the ambient light.

### Fault management system



The fault management system can be used with one or two low intensity obstruction lights:

1x type A Double or 2x type A Simple or 2x type B

The integrated photocell automatically turns on the lights during night.

It monitors the powered light and, when a failure is detected, it will switch the power to the backup light (to the second LED in the A Double lamp or to the second lamp in other configurations) Also, when switching, the system sends an alarm signal to a pre-existing fault monitoring system.

All our obstruction lights are compliant with: ICAO Annex 14, Table 6-3, Chapter 6