

Unravelling ICAO Obstruction Regulations

Understand which combination of lights and control system are suitable for your application

Part 7 of 7

This infographic series explores the different ICAO Obstruction Lighting types and combinations.

In [Part 1](#) and [Part 2](#), we identified the principles of ICAO Obstruction Lighting Regulations.

In Part 7 we look at solutions for Wind Turbines.



Scan the QR Code for more information on the ICAO Obstruction Lighting range.

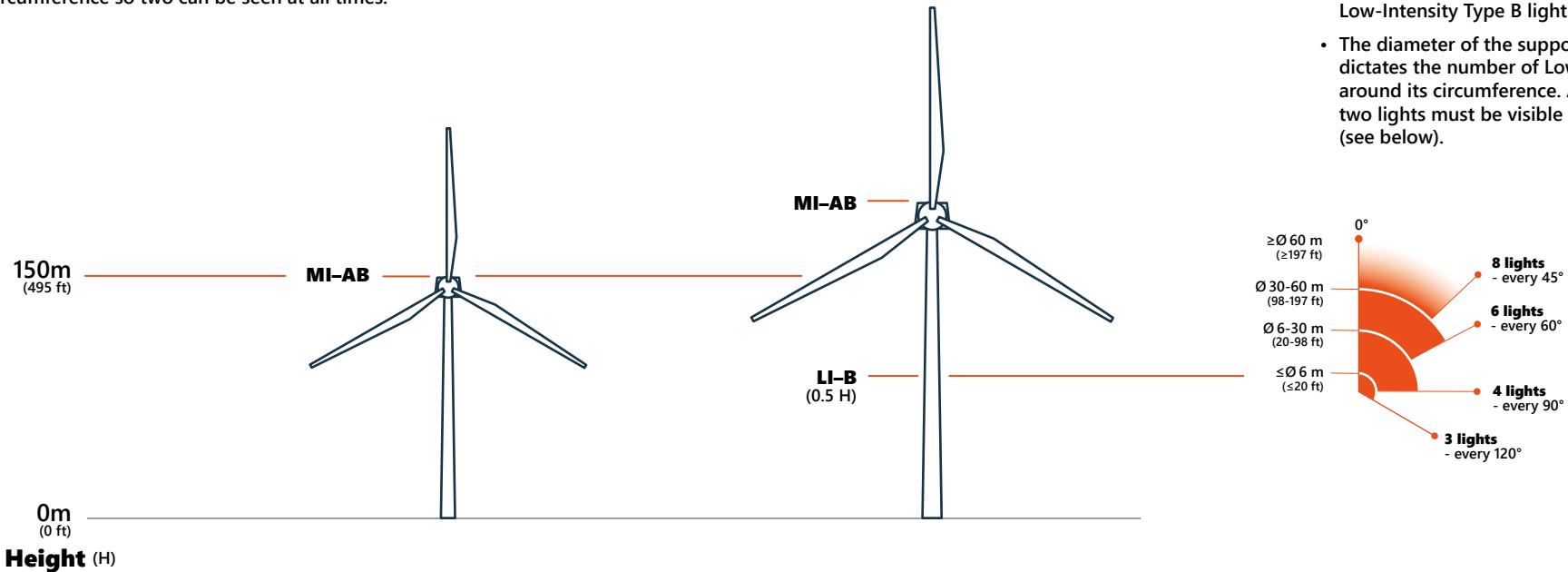


Application:

Wind Turbines

Wind Turbines are a growing application for ICAO Obstruction lighting. The type used is dictated by the location, density and proximity to other obstructions.

The height of your turbine will then dictate the lighting you need. The number of Low-Intensity lights is dictated by the diameter of the turbine's support structure. More lights may be required around the circumference so two can be seen at all times.



0 – 150 m (0 – 495 ft)

- Wind Turbines in this height range utilise Medium-Intensity Type A and B lights at the top of the turbine tower.

>150 m (>495 ft)

- Wind Turbines in this height range utilise Medium-Intensity Type A and B lights at the top of the turbine tower and Low-Intensity Type B lights at the midpoint.
- The diameter of the support structure dictates the number of Low-Intensity lights around its circumference. A minimum of two lights must be visible at all times (see below).