

Poles

We provide all kind of poles for beaconing. They are particularly recommended for short and medium range applications.

They are manufactured from either hot-dip galvanized steel or stainless steel. We provide standard dimensions. Additionally, our Engineering Department can design the most suitable pole to the customer's requirements.

Poles are completed with battery boxes and solar-module supports, according to the specific needs of every installation. Protection rings and top platform are provided depending on the pole height.

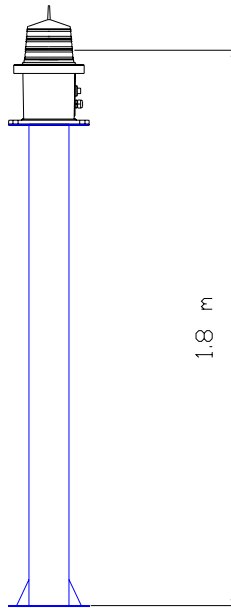
We take good note of the difficult accesses of most of the AtoN final locations. Designers care much for this factor, hence our towers and poles are modular, not being essential the use of cranes for their erection.



FEATURES

- Made from hot-dip galvanized steel or stainless steel.
- Heights from 1.8 to 10 metres.
- Easy erection thanks to its modular architecture for poles higher than 3 metres.
- Painted with special marine paints.
- Wide top platform to hold solar modules and batteries on the tower top, in poles higher than 5m.
- Wind resistance up to 200 Kph.
- Access ladder with protection ring.
- Stainless-steel bolts.
- Cable glands and plates to make electric cable conduction, if necessary.
- Restricted access to top platform with safety closure for poles higher than 5m.
- Provided with templates for accurate anchor bolt positioning.

Poles



Pole of special design with service cabinet (prefabricated concrete), according to client's requirement.



Options

- Solar module supports and battery box on top platform.
- Lightning system.
- Day marks.
- Radar reflectors.
- Piece-lifting manual system for tower erection.

Model	Material	Focal Height (m)	Top Base (øm)	Wind speed (Km/h)	Weight (Kg)
MPM 15	Hot-dip Galvanized steel /Stainless steel.	1.8	30cm	200	60
MPM 30	Hot-dip Galvanized steel /Stainless steel.	3.3	80cm	200	105
MPM 50	Hot-dip Galvanized steel /Stainless steel.	5.3	1	200	190
MPM 80	Hot-dip Galvanized steel /Stainless steel.	8.1	1	200	520
MPM 100	Hot-dip Galvanized steel /Stainless steel.	10.4	1	180	920