

SERIE TPS • GRP TOWERS



The TPS series are simple and modular fiberglass reinforced polyester (GRP) towers.

They are designed to be used as small-medium height self-contained beacons, suitable for remote navaid applications. These towers accept the full range of flashing beacons together with their solar power installations.

Features

- Modular design allows easy transport and erection at remote light stations.
- Top platform height up to 9.6 m (11 m focal plane).
- Constructed in marine corrosion resistant materials.
- Colour impregnated GRP modules with UV stabilized isophthalic gel coat and resin.
- Each GRP module comprises or three segments sealed and internally bolted together.
- Designed to withstand wind forces up to 150 km/h.
- Ideally suited for solar powered installations.
- Easy and safe access to the top platform.
- Top platform with safety handrail.
- The tower is supplied complete with all assembling and anchoring bolts.
- Lightning protection equipment available.
- Easy access door with vandal-proof locking system.
- Good day mark result.
- Red, green, yellow, white and black module colours according to IALA Recommendations. Other colours also available.

Design configuration

	Model			
	TPS33	TPS48	TPS66	TPS96
Platform height (m)	3,3	4,8	6,6	9,6
Focal height (m)	4,5	6	7,8	11
Material	Fiberglass reinforced polyester			
Weight (kg)	400	500	1.500	2.000
Shipping volume (m ³)	11	16	23	29

