

LP-B Aircraft Warning Sphere



Main Parameter

Name	Data
Model	LP-B
Standard	ICAO (Aerodromes Annex 14)
Diameter of Aircraft Warning Sphere	Φ600mm
Color	Orange,Red,White,Red-white,Orange-white
Material	Fiber glass reinforced polyester resin
Character of fiber glass	Tensile strength≥128Mpa Bending strength≥230Mpa Temperature resistant: -40℃~90℃
Fastener	Stainless steel bolt, M12 by 35, M10 by 40
Weight of Sphere	6kg

Scope of Application

Designed to use for high-rise transmission lines, eg.110KV, 220KV, 500KV, transmission cables, river-crossing transmission lines to provide the warning marks.

Advantages

- High strength & light weight. (Bending strength reaches 150Mpa, tensile strength reaches more than 85Mpa).
- Resistant to corrosion, and has long life in outdoor applications.
- Made of FIBERGLASS material with a good HEAT-INSULATING PROPERTY.
- The design of drain hole prevents water from accumulating inside the ball.
- Color customized.
- ICAO Certificate, Test Verification of Conformity from USA Intertek, Certificate No.:105692426CRT-001TVOC.

Installing Step:

- At the mount point on the alerting ball, wrap cable protecting bars round cables for 1000-1200mm long, with two ends of protecting bars extending 200-300mm beyond the surface of the ball.
- Fix the plastic wires which are mounted on lower hemisphere of the ball onto the cables and twist them.
- Combine the lower hemisphere with the upper hemisphere according to module codes. Turn the hemisphere during the assembly and make sure two hemispheres are joined into position .
- Insert stainless steel bolt(M12*35) and then put flat washers and spring washers around each bolt. Tighten each nut at last.

Installation Drawing

