

POINT WIRE MARKERS
PWM
UNLIGHTED SPHERICAL MARKERS

Compliance with FAA AC 70/7460-1

PWM spherical markers are used to identify overhead wires that present a hazard to air navigation. They should be sized to be recognizable in clear air from a distance of at least 4,000 ft (1219m) and in all directions from which aircraft are likely to approach. The diameter of the markers used on catenary wires across canyons, lakes and rivers should not be less than 36 inches. Smaller 20-inch units are permitted on power lines below 50 feet (15m) above ground level. The markers should be spaced equally along the highest wire at intervals of not less than 200 feet (61m). An alternating color scheme of orange, white, and yellow provides the most conspicuity. When less than four markers are used, they should all be orange. Consult FAA AC 70/7460-1 or Point Lighting for more application information.

Point Type	Color *	Sphere Diameter		Wire Diameter
PWM-XL	O: Orange Y: Yellow W: White	20: 20 inches 24: 24 inches 30: 30 inches	36: 36 inches 54: 54 inches	Specify the wire outside diameter

* The standard color is International Danger Orange US Engineer's Spec 595-121197; BS 381C-1964-No. 557

The PWM-XL marker is molded from fiberglass reinforced polyester resin. Point supplies the product of a manufacturer with over 25 years experience with this product line.

The PWM-XL has heavy duty clamps sized to the wire giving the strongest possible clamping action to prevent slipping or harmonic vibration. The clamp is constructed from cast aluminum and is bored out to the exact size needed to fit securely on the wire. See the detail below.

