POINT WIND CONES

PWC

Type 806 Externally Lighted

Fiberglass Frangible Pole

PWC WIND CONE

SPECIFICATION

GUIDE



PWC-8061L-x-ON-LIR-D-L LED Specification

PWC-8062L-x-ON-LIR-D-L

Type 806, Size 1: Frangible Hinged Base Pole, 8-ft (2.5m) by 18-in Windsock, Externally Lighted

Type 806, Size 2: Frangible Hinged Base Pole, 12-ft (3.65m) by 36-in Windsock, Externally Lighted

The wind cone shall be Made in USA.

The wind cone shall include a round 6-inch diameter fiberglass pole hinged at the base which is an FAA-E-2402 contracted low-impact resistant (LIR) approach lighting mast manufactured by Jaquith Industries as type MG-20. The pole shall include a Point Lighting design slipfitter sleeve to accept the upper bearing assembly to prevent moment stress and possible failure of the 1-inch threaded interface. To prevent any eventual tilting of the upper assembly due to wear, there shall be a machined collar installed at the top of the fiberglass pole. The wind cone shall withstand winds of 90 mph (145 kmph).

The upper assembly shall use two high quality nylon coated corrosion resistant sealed stainless steel ball bearings with grease fittings. All hardware shall be stainless steel. The windsock shall mount on a rigid lightweight aluminum frame basket to enhance visibility. The international aviation orange nylon windsock shall be reinforced at key points including the end of the basket to resist wear from abrasion and it shall be fitted with two or more brass grommets to prevent water accumulation in the sock. The sock shall attach to the basket simply and securely by means of stainless steel twist-lock marine grade hardware.

The lighting assembly shall include four (4) external LED floodlamps and one top mounted FAA L-810 red LED obstruction light.

The manufacturer shall include enough 3-wire SO cable with strain relief to extend from the lighting to the base of the pole and connectors as required for field connection of the lights to the cable.

option: -LIR Hinged Base Fiberglass Pole

option: -A Export Crating

The manufacturer shall crate the pole and upper bearing assembly for protection during shipping. Required for exported units.

option: -D LED Obstruction Light

option: -E Double Obstruction Light

option: -L LED Floodlight**s**

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