

PWC WIND CONE
SPECIFICATION
GUIDE

POINT WIND CONES
PWC
FRANGIBLE EXTERNALLY LIGHTED

PWC-8062L-2-ON-LIR

SPECIFICATION 220-240v

Type 806, Size 2: Frangible Pole, 12-ft (3.65m) by 36-in Windsock, Externally Lighted, 220-240v

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 for the first 5-ft (1.5m) 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 external floodlights and one top mounted POL red obstruction light. The floodlight lamps shall be 120 watts, 230v.

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: -A EXPORT CRATING

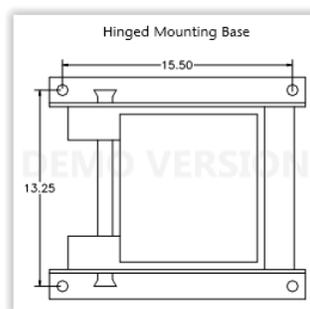
The manufacturer crate the pole and upper bearing assembly for protection during shipping. Required for exported units.

OPTION: -D LED OBSTRUCTION LIGHT

In place of the standard incandescent single red obstruction light for a voltage powered wind cone, there shall be an FAA L-810 certified light emitting diode (LED) single red obstruction light (10 watts). The LED average life is 100,000 hours.

OPTION: -L LED FLOODLIGHTS

In place of the standard incandescent floodlights, there shall be LED floodlights. The LED average life is 100,000 hours.



POINT LIGHTING CORPORATION

Mail: P.O. Box 686, Simsbury, CT 06070
Tel 01 860.243.0600
email: Info@PointLighting.com

USA

Plant: 61-65 W. Dudley Town Rd, Bloomfield, CT
Fax 01 860.243.0665
website: www.PointLighting.com