



POINT WIND CONE  
PWC  
FAA L-806 & L-807

Tested & Certified by Intertek Testing Service (ETL) per FAA AC 150/5345-27D

Compliances: Transport Canada TP312, Chapter 5 Visual Aids  
ICAO Annex 14, Volume II Heliports, Paragraph 5.1  
U.S. Navy NAVAIR 51-50AAA-2



A wind cone is used to visually indicate wind direction at airports and heliports. Point Lighting wind cones are installed at airports, hospitals, corporate headquarters and military bases around the world. Point recommends the PWC-8061L-1-ON-FF-G-T for roof top heliport installations. This wind cone is easily serviced from a step ladder or unbolted to lower. The PWC-8071L-1-ON-HBA provides the same windssock and lighting on a rigid hinged base pole with a vibration damper. For optional all LED lighting with low VA, use options -D and -L. See PWC specifications section for more details.

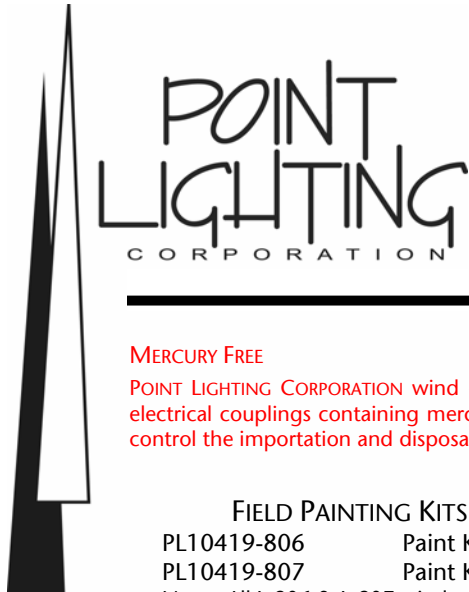
FAA Type	Size	Lighting	Power	Windssock	Options
806: Frangible	1: 8-ft Sock	L: Lighted	1: 120v	ON: Orange Nylon	<a href="#">See Table Below</a>
807: Rigid	Size 1	Style I	2: 230v*	RW: Red/White*	
	2: 12-ft Sock	U: Unlighted	0: None		
	Size 2	Style II	6: 6.6A (see WC-2.1.0)		

Size 1: 8-ft sock has 18-inch diameter frame      All lighted versions include obstruction light  
Size 2: 12-ft sock has 36-inch diameter frame      \*Not FAA certified with this feature or option

Option	Description	806	807
HBA	Hinged Base Tapered Aluminum Pole (includes anchor bolts)		→
FF	Floor Flange (anchor bolts by others)	→	
HSP *	Center Hinged Steel Pole with winch; prime painted		→
LIR *	Fiberglass Frangible Pole	→	
WM *	Wall Mounted Steel Pole		→
A	Export Crating of pole (required for export)		→
B *	Internally Lighted with two lamps in place of external lighting	→	→
C	Normal External Lighting plus Internally Lighted	→	→
D	LED Red Obstruction Light (10 watts load)	→	→
E	Double Red Obstruction Light		→
F	Obstruction Light Only (for an unlighted wind cone)	→	→
G *	Rigid Machined Coupling in place of frangible coupling	→	
H *	Pole Painted with Red & White Stripes	→	→
J	Pole Painted Red	→	→
L *	LED Floodlights in place of incandescent (48 watts total load)	→	→
P	FAA Photoelectric Controller (voltage type only)	→	→
T	Tether of stainless steel for upper assembly	→	→

ROOF MOUNTED WIND CONES

For increased safety, POINT LIGHTING CORPORATION recommends the use of the low height 806 type wind cone with option -G, rigid machined coupling to reduce frangibility, and option -T, stainless steel tether. Any roof mounted equipment will be a hazard to persons below if it is struck or otherwise comes apart due to high wind, excessive snow accumulation, etc.



# POINT WIND CONE PWC FAA L-806 & L-807

### MERCURY FREE

POINT LIGHTING CORPORATION wind cones are free of components containing liquid mercury. Competitors use electrical couplings containing mercury. Mercury is a hazardous substance and some governmental bodies now control the importation and disposal of products containing mercury.

### FIELD PAINTING KITS

- PL10419-806      Paint Kit PWC-806
- PL10419-807      Paint Kit PWC-807

Note: All L-806 & L-807 wind cones are shipped factory painted. These kits are for PWC-HSP units and field maintenance.

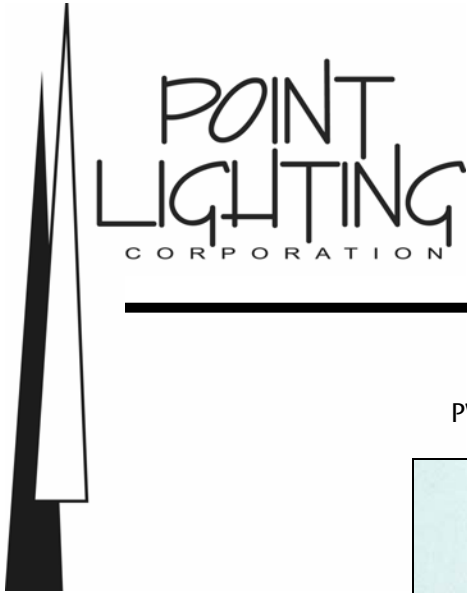
### PWC SPARE PARTS

- PL10063-CH      Windsock Size 1 Orange 8-ft
- PL10064-CH      Windsock Size 2 Orange 12-ft
- PL10590          Windsock Size 1 Red-White 8-ft
- PL10552          Windsock Size 2 Red-White 12-ft
- PL10001T        Lens Red Obstruction Incand
- PL10619-R        Lens Red Obstruction LED
- PL10024-116     Lamp 116w 120v Obstruction
- PL10025-116     Lamp 116w 230v Obstruction
- PL10039          Clamp Band Obstruction Light
- PL10266          Lampholder PWC Floodlight
- PL10387          Lamp 120w 120v Floodlight
- PL10718          Lamp LED 120v Floodlight
- PL10101-240     Lamp 150w 240v Floodlight
- PL10718-1        Lamp LED 220v Floodlight
- PL10290-4-120   Lighting Subassembly 120v
- PL10290-6-120   Lighting Subassembly 120v
- PL10290-4-230   Lighting Subassembly 230v
- PL10289          Size 1 Basket Subassembly
- PL10367          Size 2 Basket Subassembly
- PL10299-X        Upper Bearing Support Assembly
- PL10319-S        Bearing Assembly Spare
- PL10312-14      Pole HBA L-807
- PL10298A        Adapter L-806
- PL10300          Breakable Coupling L-806
- PL10412          Floor Flange L-806

### PWC-8071L-1-ON-HBA FAA L-807 SIZE 1



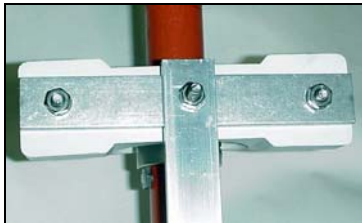
PWC Size 1 with all LED lighting options -D & -L



POINT WIND CONE  
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PWC-8061L MOUNTING ASSEMBLY

PWC BEARING &  
BRACKET SUBASSEMBLY



PL10298A SLIPFIT ADAPTER

PL10300 BREAKABLE COUPLING

PL10412 FLOOR FLANGE

8-inch outside diameter  
Four (4) holes 0.56-inch dia.  
6-inch diameter bolt circle  
Use 0.5-inch anchor bolts

PACKING & SHIPPING  
INFORMATION

**PWC-8061L-1-ON-FF**  
18-inch diameter x 8-ft Sock  
Frangible Pole on Floor Flange

Instructions: IS8061L  
Dimensions: Inches (millimeters)  
Shipping Specifications

**Carton 1:** Pole Assembly  
Length: 117.0 (2972)  
Width: 8.0 (203)  
Depth: 8.0 (203)

**Carton 2:** Other & Instructions  
Length: 19.0 (483)  
Width: 18.0 (457)  
Depth: 15.0 (381)

Total Weight: 52 lbs 24 kg

**PWC-8071L-1-ON-HBA**  
18-inch diameter x 8-ft Sock  
Hinged Base Pole

Instructions: IS8071L  
Dimensions: Inches (millimeters)  
Shipping Specifications

**Carton 1:** Bearing Assembly  
Length: 78.0 (1981)  
Width: 8.0 (203)  
Depth: 8.0 (203)

**Carton 2:** Other & Instructions  
Length: 19.0 (483)  
Width: 18.0 (457)  
Depth: 15.0 (381)

**Pole**  
Length: 171.0 (4343)  
Width: 10.0 (254)  
Depth: 10.0 (254)

Note: Pole must be crated  
for export orders  
Total Weight: 110 lbs 50 kg

**PWC-8072L-1-ON-HBA**  
36-inch diameter x 12-ft Sock  
Hinged Base Pole

Instructions: IS8072L  
Dimensions: Inches (millimeters)  
Shipping Specifications

**Carton 1:** Bearing Assembly  
Length: 103.0 (2616)  
Width: 8.0 (203)  
Depth: 8.0 (203)

**Carton 2:** Other & Instructions  
Length: 37.0 (940)  
Width: 37.0 (940)  
Depth: 9.0 (229)

**Pole**  
Length: 171.0 (4343)  
Width: 10.0 (254)  
Depth: 10.0 (254)

Note: Pole must be crated  
for export orders  
Total Weight: 137 lbs 62 kg