

ADJ Adjustable Arms

Universal Mounting for Wood Poles



APPLICATION

Adjustable arms applications include street, highway, parking lot, residential and area lighting. The arm can be used for all types of mounting applications whether aluminum, steel or concrete but their intent is to be used on wood poles in order to correct the different angles a wood pole can have.

SPECIFICATIONS

The aluminum arms are made of 6063-T6 aluminum alloy pipe 2 3/8" O.D. The mounting plate is drilled with 9" center to center bolt holes, is constructed of high strength steel and comes with a grounding lug attached to the side of the pole plate.

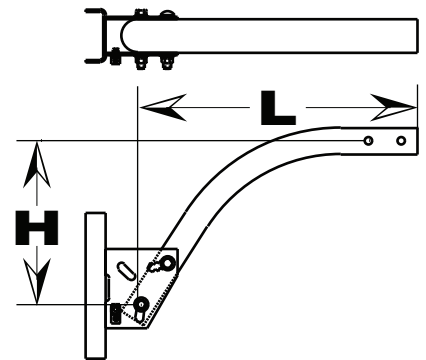
NOTE: Mounting hardware can be supplied upon request.

FINISH

Standard finish is natural aluminum. Painted, polished and anodized finishes are also available. Consult your representative for details.

WIND LOAD

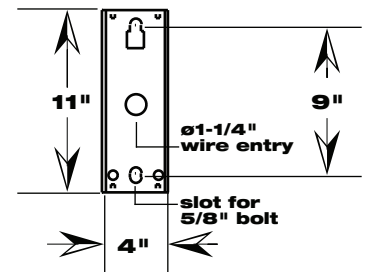
Adjustable arms are suitable for 2 1/2 sq. ft. x 60 lbs.



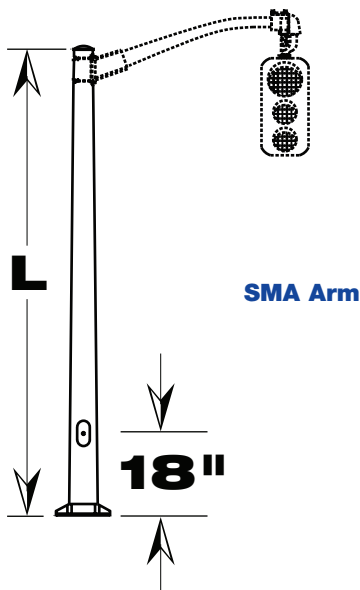
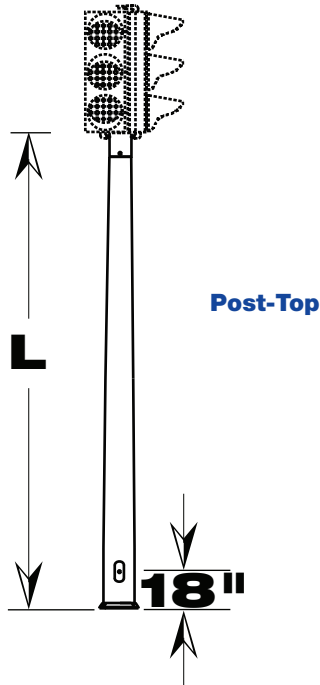
ISO 9001 - 2000
Registered Quality System

SPECIFICATION GUIDE

CATALOG NUMBER	Arm Length L	Arm Height H	Pipe Diameter
	Feet	Feet	Inches
2 ADJ-2A	2	1' 3"	2 3/8
4 ADJ-2A	4	1' 6"	2 3/8
6 ADJ-2A	6	2' 0"	2 3/8
8 ADJ-2A	8	2' 11"	2 3/8
10 ADJ-2A	10	3' 10"	2 3/8
12 ADJ-2A	12	5' 0"	2 3/8
14 ADJ-2A	14	5' 0"	2 3/8
16 ADJ-2A	16	8' 0"	2 3/8



Traffic Poles



APPLICATION

Two types of traffic poles are available: traffic poles for use with post-top mounted traffic signals and traffic poles for use with single member arms and side-mounted traffic signals. Both types of traffic poles can also be used to install street signage.

SPECIFICATIONS

The pole shaft will be tapered from a 6063 aluminum alloy tube and shall be heat treated to T6 after welding.

EQUIPMENT

Post-Top Traffic Pole

Poles are supplied complete with grounding lug, 2 1/2" x 5" hand hole and cover, four shims, and four anchor bolt snap-on nut covers.

SMA Arm Traffic Pole

Poles are supplied complete with grounding lug, 4" x 7" hand hole and cover, four shims, four anchor bolt snap-on bolt covers and one pole cap.

Anchor Bolt

The anchor bolt kit which includes one foundation template*, four anchor bolts, eight washers and eight nuts is to be ordered separately and can be pre-shipped by indicating this requirement on the order.

*NOTE: On large orders one template is supplied for every five poles ordered.

FINISH

Standard finish is rotary polished aluminum. Painted and anodized finishes are also available. Consult your representative for details.

WIND LOAD

Post-Top Traffic Pole

Poles are suitable for a traffic signal not exceeding an EPA of 10 sq. ft and 100 lbs in a 100 MPH wind with a 1.3 gust factor.

SMA Arm Traffic Pole

Poles with free swinging and "TS-Hanger" type traffic signal(s) not exceeding 8 sq. ft and 70 lbs are suitable for wind speed of 100 MPH with a 1.3 gust factor using SMA type arms as follows:

- 1- TP19-866C-AB suitable for one SMA arm up to 15' with a second arm at 900 up to 12'.
- 2- TP19-1080C-AB suitable for one SMA arm up to 22' with a second arm at 900 up to 15'. Also suitable for two SMA arms up to 15' at 180° or any angle from 90° to 180°.
- 3- TP19-1080E-AB suitable for one SMA arm up to 22' with a second arm at 900 to 1800.

For complete details regarding SMA arms, refer to pp. 12 and 13.