

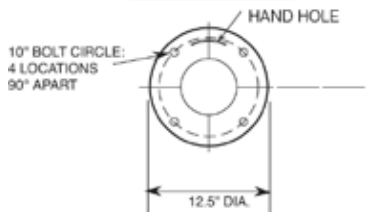
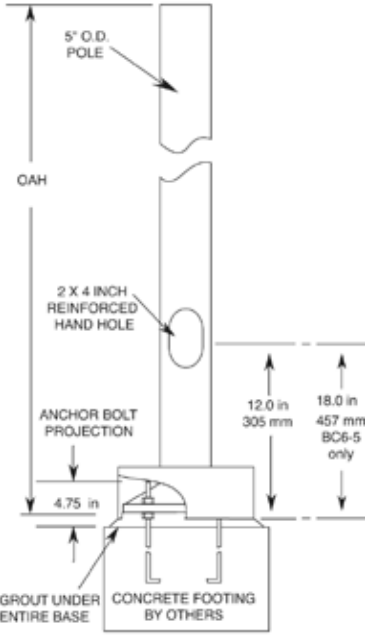
Poles - PR5

5" ROUND (RD) POLE

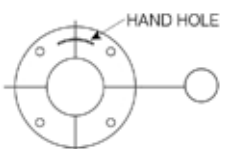
DATE

TYPE

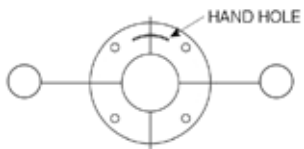
PR5
BASE / POLE/WALL / OPTIONS



BOTTOM VIEW
(INDICATES POLE IS LAYING DOWN WITH HAND HOLE FACING UP)



SINGLE FIXTURE MOUNTING ORIENTATION
BOTTOM VIEW
(INDICATES POLE IS LAYING DOWN WITH HAND HOLE FACING UP)



DOUBLE FIXTURE MOUNTING ORIENTATION
BOTTOM VIEW
(INDICATES POLE IS LAYING DOWN WITH HAND HOLE FACING UP)

CATALOG NO.	BASE POLE	OAH	SHAFT	WT	MAXIMUM ALLOWABLE EPA (MPH)							
					85	90	100	110	120	130	140	150
<input type="checkbox"/> PR5 5R14-188	14' (4.3m)	5" RD x .188"	68	32.3	28.5	22.7	18.6	15.5	13.1	11.2	9.6	
<input type="checkbox"/> PR5 5R16-188	16' (4.9m)	5" RD x .188"	75	27.3	23.9	19.0	15.5	12.8	10.8	9.2	7.9	
<input type="checkbox"/> PR5 5R18-188	18' (5.5m)	5" RD x .188"	82	22.8	19.8	15.6	12.7	10.5	8.8	7.4	6.4	
<input type="checkbox"/> PR5 5R20-188	20' (6.2m)	5" RD x .188"	88	18.9	16.4	12.8	10.3	8.5	7.0	5.9	5.0	
<input type="checkbox"/> PR5 5R22-188	22' (6.8m)	5" RD x .188"	95	15.8	13.5	10.4	8.3	6.8	5.6	4.7	3.9	
<input type="checkbox"/> PR5 5R24-188	24' (7.4m)	5" RD x .188"	101	13.1	11.1	8.4	6.6	5.3	4.3	3.6	3.0	
<input type="checkbox"/> PR5 5R25-188	25' (7.7m)	5" RD x .188"	105	11.9	10.0	7.5	5.9	4.7	3.8	3.1	2.5	
<input type="checkbox"/> PR5 5R14-250	14' (4.3m)	5" RD x .250"	83	35.7	31.5	25.2	20.6	17.2	14.5	12.4	10.7	
<input type="checkbox"/> PR5 5R16-250	16' (4.9m)	5" RD x .250"	92	30.5	26.8	21.3	17.4	14.5	12.2	10.4	9.0	
<input type="checkbox"/> PR5 5R18-250	18' (5.5m)	5" RD x .250"	100	25.8	22.5	17.8	14.5	12.0	10.1	8.6	7.3	
<input type="checkbox"/> PR5 5R20-250	20' (6.2m)	5" RD x .250"	109	21.8	18.9	14.8	12.0	9.9	8.3	7.0	6.0	
<input type="checkbox"/> PR5 5R22-250	22' (6.8m)	5" RD x .250"	118	18.5	15.9	12.4	9.9	8.1	6.7	5.7	4.8	
<input type="checkbox"/> PR5 5R24-250	24' (7.4m)	5" RD x .250"	127	15.7	13.4	10.3	8.2	6.6	5.5	4.5	3.8	
<input type="checkbox"/> PR5 5R25-250	25' (7.7m)	5" RD x .250"	131	14.5	12.3	9.3	7.4	6.0	4.9	4.0	3.4	

Note: Overall height is measured to top of pole.

SPECIFICATIONS

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

ANCHOR BOLTS shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

See options/accessories details on page 2.

SOLD TO _____ PO # _____ JOB NAME _____

Approvals

Architectural Area Lighting

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626.968.5666 / fax 626.369.2695 / www.aal.net
Ref: PR5.pdf copyright 2005, design patented

Poles - PR5

5" ROUND (RD) POLE

OPTIONS / ACCESSORIES

- AD5**
This adapter is to be used only with standard AAL arms and post top mount fixtures that slip over a 4" od pole. The AD5 is a cast aluminum adapter that slips into the arm or over a 5"/125mm od pole.

- FH**
Flag holder. (Specify location on pole)

- FS1**
Double weatherproof fuse holder. Fuse by others.

- FS2**
Single weatherproof fuse holder. Fuse by others.

- PCR**
Low profile twist lock photocell receptacle with cast pole cap top. Secures to the top of the pole with three stainless steel set screws. Photocell by others.

- RBC**
Cast aluminum receptacle housing, integrally welded to the pole. Includes a NEC approved clear weatherproof cover. Does not include a receptacle or internal wiring.

- TEN**
2 3/8" O.D. X 4" Long.