

### Specification

### PAA4 . PAA5

All exposed cast aluminum components are made of non corrosive pure aluminum copper free (Aluminum is less than .1% copper content.#356 alloy.)

Finish: All polyester powder baked coatings preceded with a 5 baths preparation process. Meets military grade MIL-C781706 with a 2000 hours salt spray test.

- Cast aluminum wiring access cover.
- Set of 4 galvanized anchor bolts with 8 nuts and washers.
- 6061 T6 alloy 4" or 5" O.D. x .125" or .225" thick aluminum pole.
- One-piece 1/2" thick cast aluminum base plate with pole collar adaptor and 4 reinforcing gussets.
- Two piece cast aluminum base cover.
- All stainless steel hardware.

PAA4 : 4" O.D. Aluminum pole (E.P.A)		Wall	80 W/Ph	90 W/Ph	100 W/Ph	110 W/Ph	150 W/Ph
PAA410	10 FT	.125	7.7	5.8	4.4	3.2	2.1
PAA410	-2	.226	20.5	15.8	12.5	10.0	5.1
PAA412	12 FT	.125	7.6	5.6	4.2	3.1	1.2
PAA412	-2	.226	16.4	12.5	9.8	7.7	3.7
PAA414	14 FT	.125	6.3	4.5	3.3	2.3	0.8
PAA414	-2	.226	13.8	10.4	8.1	6.3	3.0
PAA416	16 FT	.125	4.5	2.9	1.8	1.0	-
PAA416	-2	.226	11.0	8.1	6.0	4.5	1.9
PAA418	18 FT	.125	3.2	1.9	0.9	0.2	-
PAA418	-2	.226	9.0	6.4	4.6	3.2	1.1
PAA420	20 FT	.125	2.1	0.9	-	-	-
PAA420	-2	.226	7.1	4.9	3.3	2.1	0.4

### PAA5 : 5" O.D. Aluminum pole (E.P.A)

PAA510	10 FT	.125	13.5	10.4	8.0	6.8	4.1
PAA510	-2	.226	33.4	26.0	20.7	17.2	9.0
PAA512	12 FT	.125	10.6	7.9	5.9	5.0	3.0
PAA512	-2	.226	27.1	20.9	16.4	13.6	7.1
PAA514	14 FT	.125	10.2	7.4	5.4	4.5	2.1
PAA514	-2	.226	22.4	17.1	13.2	11.0	5.6
PAA516	16 FT	.125	8.1	5.6	3.9	3.3	1.4
PAA516	-2	.226	18.7	14.1	10.7	8.9	4.4
PAA518	18 FT	.125	6.2	4.0	2.5	2.1	0.7
PAA518	-2	.226	15.5	11.4	8.5	7.1	3.4
PAA520	20 FT	.125	4.5	2.6	1.2	1.1	-
PAA520	-2	.226	12.7	9.1	6.5	5.5	2.5

For options details and specifications, please refer to page 144

Model#	Finish	Options
<b>PAA4. : 4" O.D. Aluminum pole 1/8" wall</b> <input type="checkbox"/> PAA410 10 FT <input type="checkbox"/> PAA416 16 FT <input type="checkbox"/> PAA412 12 FT <input type="checkbox"/> PAA418 18 FT <input type="checkbox"/> PAA414 14 FT <input type="checkbox"/> PAA420 20 FT  <b>PAA5. : 5" O.D. Aluminum pole 1/8" wall</b> <input type="checkbox"/> PAA510 10 FT <input type="checkbox"/> PAA516 16 FT <input type="checkbox"/> PAA512 12 FT <input type="checkbox"/> PAA518 18 FT <input type="checkbox"/> PAA514 14 FT <input type="checkbox"/> PAA520 20 FT	(Refer to color chart) <u>Standard selection</u> <input type="checkbox"/> <b>WHT:</b> Snow white <input type="checkbox"/> <b>BKT:</b> Jet black <input type="checkbox"/> <b>BZT:</b> Bronze <input type="checkbox"/> <b>GRT:</b> Titanium gray <input type="checkbox"/> <b>DGT:</b> Gun metal <input type="checkbox"/> <b>CHT:</b> Champagne <input type="checkbox"/> <b>MST:</b> Matte silver <input type="checkbox"/> <b>GNT:</b> Forest green <u>Optional colors</u> <input type="checkbox"/> <b>CS:</b> Custom color <input type="checkbox"/> <b>RAL:</b> RAL# color	<input type="checkbox"/> <b>BNR:</b> Cast aluminum 2 piece pole clamp assembly. Fits with a 4" dia. O.D. pole. <input type="checkbox"/> <b>BNR2:</b> Pair 2 cast aluminum 2 piece pole clamp assembly. Fits with a 4" dia. O.D. pole. <input type="checkbox"/> <b>BNF:</b> One banner arm factory preset in position. <input type="checkbox"/> <b>BNF80:</b> Set of 2 banner arms factory preset at 180° position.  <u>Electrical</u> <input type="checkbox"/> <b>FS:</b> Fuse <input type="checkbox"/> <b>PH1:</b> 120/277V photo cell <input type="checkbox"/> <b>PH2:</b> 347V photo cell <input type="checkbox"/> <b>GFI:</b> G.F.I. Ground fault interruption receptacle.  <b>Note:</b> <b>FS-PH1-PH2</b> Options are installed with pole when specified with a Luminaire.
Base plate is provided with a 3 3/4" dia. opening for power entry . Galvanized anchor bolts : Set of 3/4-10 x 18" lg. anchor bolts.	For .226 wall thickness, add <b>-2</b> suffix to catalog number.	
	For .375 wall thickness, please consult factory.	

luminaires may be altered for design improvements or discontinued without prior notice.

Side view

**Important:**  
E.P.A. banner rating  
(By others)  
Must be compatible with  
selected pole and luminaire E.P.A

**BNR - BNR2**  
Single or double  
adjustable and  
removable  
banner arm  
E.P.A: 0.19  
(Per arm)

**BNR**

**BNR2**

Cast aluminum 2 piece pole clamp assembly. Fits with a 4" dia. O.D. pole. On site installation.: Banner arm may rotate 360° around pole and adjusted to desired height. Banner arm may be removed for storage and reinstalled as desired. Add. suffix to selected catalog pole number.

Removable stopper disc

4" O.D.

1 1/2" Dia.

Clamp may rotate and slide along pole as desired

**BNF (Single banner arm)**

Post top 6"

2"

1 1/2" dia. aluminum tube

24"

**Important:**  
E.P.A. banner rating  
(By others)  
Must be compatible with  
selected pole and luminaire E.P.A

**BNF: Single**  
**BNF80: Double**  
Pre-positioned  
banner arm.  
E.P.A: 0.17  
(Per arm)

**BNF80 (2 banner arms at 180 deg.)**

Post top 6"

Removable

Banner arm tube sleeve is factory prefixed to fit with a removable banner tube support. Banner arm tube may be removed for storage and reinstalled as desired. Add. suffix BNF or BNF80 to selected catalog pole number.

Street side

Side mount luminaire direction (Factory setting)

House side

**\* BNF80**

Side mount luminaire direction (Factory setting)

Street side

House side

**\* BNF**

Unless otherwise specified, Banner arms are factory preset at 6" for post top.

**In line fuse**  
Option: **FS**

In line protection fuse, factory installed with the pole

**Light photo sensor**  
Option: **PH1 -120V**  
**PH2 - 277 / 347V**

Photo electric sensor, factory installed with the pole or inside fixture when pole is not required.

**GFI receptacle**  
Option: **GFI**

Duplex gasketed ground fault interrupter receptacle.

Add selected option suffix code to pole catalog number

**\* Note: BNF banner arm is factory installed on house side position. 180° away from Luminaire side mount installation, and 6" down from post top. For other positions, BNF80 banner arms are factory installed 90° away from Luminaire side mount installation, and 6" down from post top. For other positions, Please consult factory Please consult factory**

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