

Specification

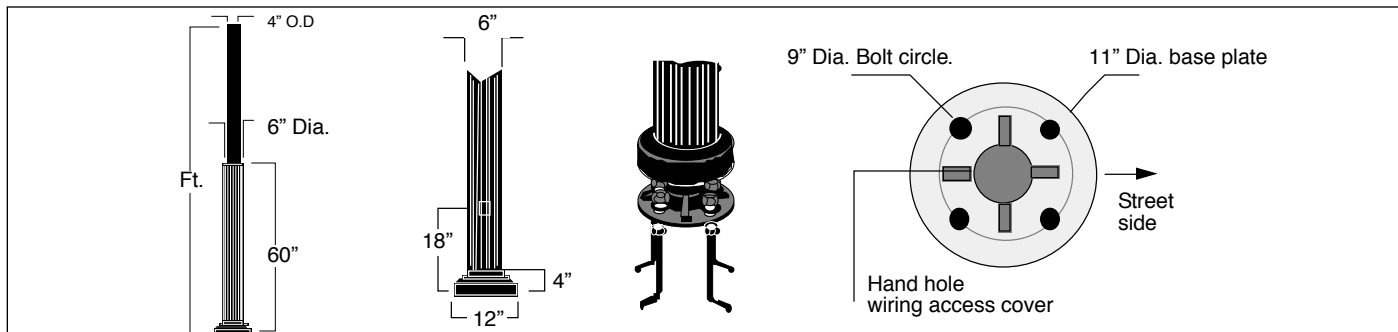
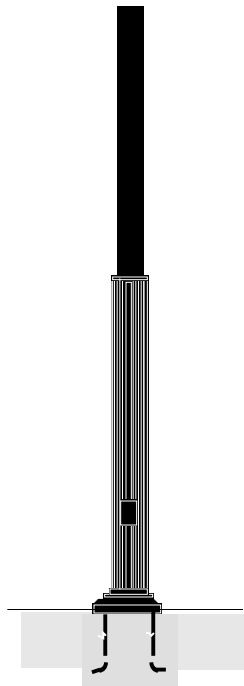
PXD

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 6" O.D. Extruded aluminum pole with a fine surface of linear grooves to increase paint adherence and strength , with 4" O.D. x 125" thick aluminum center 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.

PXD Pole (E.P.A)		80 W/Ph	90 W/Ph	100 W/Ph	110 W/Ph	120 W/Ph
PXD10	10 FT	6.8	5.2	4.1	3.3	2.8
PXD12	12 FT	5.2	3.8	2.9	2.3	1.9
PXD14	14 FT	3.1	2.2	1.5	1.2	1.0
PXD16	16 FT	2.2	1.3	1.1	0.8	N/A



Mounting

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 options details and specifications, please refer to page 144

Model#

Finish

Options

PXD : 4"X6" O.D. Extruded aluminum step base pole 1/8" wall.

Ft.		Ft.	
<input type="checkbox"/> PXD10	10	<input type="checkbox"/> PXD16	16
<input type="checkbox"/> PXD12	12	<input type="checkbox"/> PXD18	18
<input type="checkbox"/> PXD14	14	<input type="checkbox"/> PXD20	20

For .226 wall thickness, add -2 suffix to catalog number.

(Refer to color chart)

Standard selection

- WHT:** Snow white
 - BKT:** Jet black
 - BZT:** Bronze
 - GRT:** Titanium gray
 - DGT:** Gun metal
 - CHT:** Champagne
 - MST:** Matte silver
 - GNT:** Forest green
- Optional colors
- CS:** Custom color
 - RAL:** RAL# color

- BNR:** Cast aluminum 2 piece pole clamp assembly. Fits with a 4" dia. O.D. pole.
- BNR2:** Pair 2 cast aluminum 2 piece pole clamp assembly. Fits with a 4" dia. O.D. pole.
- BNF:** One banner arm factory preset in position.
- BNF80:** Set of 2 banner arms factory preset at 180° position.

Electrical

- FS:** Fuse
- PH1:** 120/277V photo cell
- PH2:** 347V photo cell
- GFI:** G.F.I . Ground fault interruption receptacle.

Note:
FS-PH1-PH2 Options are installed with pole when specified with a Luminaire.

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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