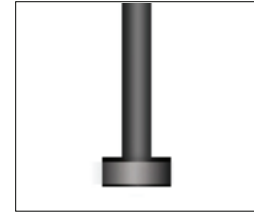
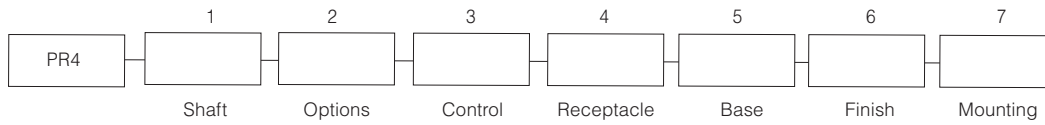


# PR4 – Aluminum Pole

TYPE

## 4" ROUND (RD) POLE



PR4

SERIES	1. SHAFT	OAH	SHAFT	WT	MAXIMUM ALLOWABLE EPA (MPH)									
					85	90	100	110	120	130	140	150		
PR4	4R8-125	8' (2.4m)	4" RD x .125"	22	12.3	10.9	8.7	7	5.7	4.8	4.1	3.6		
PR4	4R10-125	10' (3.1m)	4" RD x .125"	25	9.1	8	6.3	4.9	4.0	3.3	2.8	2.4		
PR4	4R12-125	12' (3.7m)	4" RD x .125"	28	6.9	6	4.5	3.4	2.6	2.1	1.8	1.5		
PR4	4R14-125	14' (4.3m)	4" RD x .125"	32	5.2	4.4	3.2	2.3	1.5	1.2	1	0.8		
PR4	4R16-125	16' (4.9m)	4" RD x .125"	35	3.9	3.2	2.1	1.3	0.8	0.5	0.4	0.2		
PR4	4R8-226	8' (2.4m)	4" RD x .226"	32	21.5	19.2	15.5	12.7	10.6	9.0	7.7	6.7		
PR4	4R10-226	10' (3.1m)	4" RD x .226"	38	16.5	14.6	11.7	9.4	7.8	6.6	5.6	4.8		
PR4	4R12-226	12' (3.7m)	4" RD x .226"	44	13.0	11.4	9	7.2	5.8	4.9	4.1	3.5		
PR4	4R14-226	14' (4.3m)	4" RD x .226"	51	10.3	9.1	7	5.4	4.3	3.6	3	2.5		
PR4	4R16-226	16' (4.9m)	4" RD x .226"	57	8.3	7.2	5.4	4.1	3.1	2.5	2.1	1.8		
PR4	4R18-226	18' (5.5m)	4" RD x .226"	63	6.6	5.6	4.1	2.9	2.1	1.6	1.3	1		
PR4	4R20-226	20' (6.2m)	4" RD x .226"	70	5.1	4.3	3.0	1.9	1.2	0.9	0.6	0.4		

Note: Overall height is measured to top of pole.

### 2. OPTIONS

May choose one  
LR *Ladder Rest*

### 3. CONTROLS

may choose one  
PCR *Photocontrol Receptacle*  
PHC-120V *Button Type Photocell, 120V*  
PHC-208V *Button Type Photocell, 208V*  
PHC-240V *Button Type Photocell, 240V*  
PHC-277V *Button Type Photocell, 277V*  
SCP *Sensor Control Programmable 120-277V*  
SCP-347V *Sensor Control Programmable 347V*  
SCP-480V *Sensor Control Programmable 480V*

### 4. RECEPTACLE

May choose one  
GFI *GFCI Receptacle<sup>1</sup>*  
DRB *Duplex Receptacle<sup>1</sup>*  
RBC *Receptacle Box Cover<sup>1</sup>*

### 5. BASE

SBC *1-piece Cover*  
2PCBC *2-piece Cover*  
BC1 *12.75"Ø x 8.25"H 1pc. Cover*  
BC2 *12.75"Ø x 16.25"H 3pc. Cover*  
BC5 *14"Ø x 24"H Case 2pc. Cast Cover*  
BC6 *17"Ø x 13"H 2pc. Cast Cover*  
BC7 *18"Ø x 30"H 3pc. Cast Cover*  
BC8 *12"Ø x 36" 2pc. Cast Cover*  
ACBCR *14"Ø x 18" Arts & Crafts® Round 3pc. Cast Cover*  
HB *Hinged Base*

Notes:

<sup>1</sup> Optional receptacles standard location are 24" below the top of the pole.

### 6. FINISH

#### STANDARD COLOR

AGN *Antique Green*  
BL *Black*  
BLT *Matte Black*  
CRT *Corten*  
DB *Dark Bronze*  
DGN *Dark Green*  
LG *Light Grey*  
MAL *Matte Aluminium*  
MG *Medium Grey*  
WH *White*  
TT *Titanium*  
VBU *Verde Blue*  
WDB *Weathered Bronze*

#### PREMIUM COLOR

SHK *Shamrock*  
SPP *Salt and Pepper*  
SFM *Seafoam*  
WCP *Weathered Copper*  
RAL *RAL 4 digit Color*  
CUSTOM *Custom Color*

### 7. MOUNTING

TEN *Tenon, 2 3/8"Ø x 4"H*  
TEN3 *Tenon, 3"Ø x 3"H*  
1A *Single Side Arm*  
2B *Double Side Arm*  
PTF *Post Top Fixture*  
PTA *Post Top Arm*  
PTAD *Post Top Adaptor*  
ND *No Drilling*

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.  
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".

### CERTIFICATION

Certified UL 1598 in accordance with Article 410 of ANSI/NFPA 70, National Electrical Code.

JOB \_\_\_\_\_  
TYPE \_\_\_\_\_  
NOTES \_\_\_\_\_



ARCHITECTURAL AREA LIGHTING  
16555 East Gale Ave. | City of Industry | CA 91745  
P 626.968.5666 | F 626.369.2695 | www.aal.net  
Copyright © 2012 | REV 6.15

# PR4 – Aluminum Pole

TYPE

## 4" ROUND (RD) POLE

### DIMENSIONS

