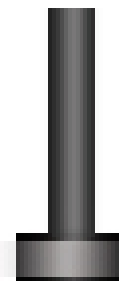


DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

AAL Poles



SPECIFICATIONS

CONSTRUCTION

- 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.

ORDERING GUIDE

Example: PR4-4R12-125-PCR-GFI-SBC-PTF-BLT

CATALOG #

POLE

| Series | Shaft | Options | Control | Receptacle | Base | Finish | |
|--------|---------------|-------------------|----------------|---|--------------------------|----------------------------------|----------------------------------|
| PR4 | 4" Round Pole | 4R8-125 4R8-125 | LR Ladder Rest | PCR Photocontrol Receptacle | GFI GFCI Receptacle | SBC 1-piece Cover | BLS Black Gloss Smooth |
| | | 4R10-125 4R10-125 | | PHC-120V Button Type Photocell, 120V | DRB Duplex Receptacle | 2PCBC 2-piece Cover | BLT Black Matte Textured |
| | | 4R12-125 4R12-125 | | PHC-208V Button Type Photocell, 208V | RBC Receptacle Box Cover | BC1 12.75"Ø x 8.25"H 1pc. Cover | DBS Dark Bronze Gloss Smooth |
| | | 4R14-125 4R14-125 | | PHC-240V Button Type Photocell, 240V | | BC2 12.75"Ø x 16.25"H 3pc. Cover | DBT Dark Bronze Matte Textured |
| | | 4R16-125 4R16-125 | | PHC-277V Button Type Photocell, 277V | | BC5 14"Ø x 24"H 2pc. Cast Cover | GTT Graphite Matte Textured |
| | | 4R8-226 4R8-226 | | SCP Sensor Control Programmable 120-277V | | BC6 17"Ø x 13"H 2pc. Cast Cover | LGS Light Grey Gloss Smooth |
| | | 4R10-226 4R10-226 | | SCP-347V Sensor Control Programmable 347V | | BC7 18"Ø x 30"H 3pc. Cast Cover | LGT Light Grey Matte Textured |
| | | 4R12-226 4R12-226 | | SCP-480V Sensor Control Programmable 480V | | BC8 12"Ø x 36"H 2pc. Cast Cover | PSS Platinum Silver Gloss Smooth |
| | | 4R14-226 4R14-226 | | | | | VGT Verde Green Matte Textured |
| | | 4R16-226 4R16-226 | | | | | WHS White Gloss Smooth |
| | | 4R18-226 4R18-226 | | | | | WHT White Matte Textured |
| | | 4R20-226 4R20-226 | | | | | Color Option |
| | | | | | | | CC ¹ Custom Color |

| 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 |

Notes:
 1 Consult factory for custom color, marine and corrosive finish

| Series | SHAFT | OAH | Maximum Allowable EPA (MPH) | | | | | | | | | | |
|--------|----------|------------|-----------------------------|----|------|------|------|------|------|-----|-----|-----|--|
| | | | SHAFT | WT | 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 | 7.0 | 5.7 | 4.8 | 4.1 | 3.6 | |
| PR4 | 4R10-125 | 10' (3.1m) | 4" RD x .125" | 25 | 9.1 | 8.0 | 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 | 6.0 | 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 | 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 | 9.0 | 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 | 7.0 | 5.4 | 4.3 | 3.6 | 3.0 | 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 | 1.0 | |
| 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 | |

DIMENSIONS

