4" ROUND (RD) & FLUTED (FL) DECORATIVE BASE

| 1. BASE | 2. POLE | 3. OAH | 4. COLOR | | 5. C | PTIONS/ | ACCESSO | RIES | | 1 | |
|---------|---------|--------|----------|---|----------|---------|---------|------|------|---|------|
| | | | | | | | | |] | | 11 |
| | | | | - | | | | | | [| DB12 |

| | | MAXIMUM ALLOWABLE EPA (MPH) | | | | | | | | | |
|----------|--|---|---|--|---|--|---|--|---|--|---|
| 2. POLE | 3. OAH | SHAFT | WT | 85 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
| 4R10-125 | 10' (3.1m) | 4" RD x .125" | 55 | 19.4 | 17.1 | 13.5 | 10.8 | 8.9 | 7.4 | 6.3 | 5.5 |
| 4R12-125 | 12' (3.7m) | 4" RD x .125" | 59 | 15.3 | 13.4 | 10.5 | 8.3 | 6.7 | 5.6 | 4.7 | 4.0 |
| 4R14-125 | 14' (4.3m) | 4" RD x .125" | 63 | 12.3 | 10.7 | 8.2 | 6.3 | 5.0 | 4.1 | 3.4 | 2.9 |
| 4R16-125 | 16' (4.9m) | 4" RD x .125" | 66 | 10.0 | 8.6 | 6.4 | 4.8 | 3.6 | 2.9 | 2.4 | 2.0 |
| 4R10-226 | 10' (3.1m) | 4" RD x .226" | 68 | 23.8 | 21.0 | 16.7 | 13.5 | 11.1 | 9.3 | 8.0 | 6.9 |
| 4R12-226 | 12' (3.7m) | 4" RD x .226" | 74 | 19.2 | 16.9 | 13.3 | 10.6 | 8.6 | 7.2 | 6.1 | 5.3 |
| 4R14-226 | 14' (4.3m) | 4" RD x .226" | 80 | 15.9 | 13.9 | 10.8 | 8.4 | 6.8 | 5.6 | 4.7 | 4.0 |
| 4R16-226 | 16' (4.9m) | 4" RD x .226" | 87 | 12.4 | 12.3 | 9.4 | 7.3 | 5.7 | 4.7 | 4.0 | 3.3 |
| 4R18-226 | 18' (5.5m) | 4" RD x .226" | 93 | 11.7 | 10.0 | 7.5 | 5.6 | 4.3 | 3.5 | 2.9 | 2.4 |
| 4R20-226 | 20' (6.2m) | 4" RD x .226" | 99 | 9.5 | 8.1 | 5.9 | 4.2 | 3.1 | 2.4 | 1.9 | 1.6 |
| 4F10-188 | 10' (3.1m) | 4" FL x .188" | 63 | 22.1 | 19.5 | 15.4 | 12.4 | 10.2 | 8.5 | 7.1 | 6.1 |
| 4F12-188 | 12' (3.7m) | 4" FL x .188" | 68 | 17.6 | 15.4 | 12.1 | 9.6 | 7.7 | 6.4 | 5.3 | 4.4 |
| 4F14-188 | 14' (4.3m) | 4" FL x .188" | 74 | 14.3 | 12.5 | 9.6 | 7.5 | 5.9 | 4.8 | 3.9 | 3.2 |
| 4F16-188 | 16' (4.9m) | 4" FL x .188" | 79 | 11.7 | 10.1 | 7.6 | 5.8 | 4.4 | 3.5 | 2.7 | 2.2 |
| | 4R10-125 4R12-125 4R14-125 4R16-125 4R10-226 4R12-226 4R14-226 4R18-226 4R10-226 4R18-226 4R10-226 4R18-226 4R10-226 4R10-226 4R18-226 4R10-226 4R18-226 4R10-226 4R18-226 4R18-226 4F10-188 4F12-188 4F14-188 | 4R10-125 10' (3.1m) 4R12-125 12' (3.7m) 4R14-125 14' (4.3m) 4R16-125 16' (4.9m) 4R10-226 10' (3.1m) 4R12-226 12' (3.7m) 4R14-226 14' (4.3m) 4R16-226 16' (4.9m) 4R18-226 18' (5.5m) 4R20-226 20' (6.2m) 4F10-188 10' (3.1m) 4F12-188 12' (3.7m) 4F14-188 14' (4.3m) | 4R10-125 10' (3.1m) 4" RD x .125" 4R12-125 12' (3.7m) 4" RD x .125" 4R14-125 14' (4.3m) 4" RD x .125" 4R16-125 16' (4.9m) 4" RD x .125" 4R10-226 10' (3.1m) 4" RD x .226" 4R12-226 12' (3.7m) 4" RD x .226" 4R14-226 14' (4.3m) 4" RD x .226" 4R16-226 16' (4.9m) 4" RD x .226" 4R18-226 16' (5.5m) 4" RD x .226" 4R18-226 18' (5.5m) 4" RD x .226" 4R10-188 10' (3.1m) 4" RD x .226" 4F10-188 10' (3.1m) 4" RD x .226" 4F12-188 12' (3.7m) 4" FL x .188" 4F12-188 12' (3.7m) 4" FL x .188" | 2. POLE 3. OAH SHAFT WT 4R10-125 10' (3.1m) 4" RD x .125" 55 4R12-125 12' (3.7m) 4" RD x .125" 59 4R14-125 14' (4.3m) 4" RD x .125" 63 4R16-125 16' (4.9m) 4" RD x .125" 66 4R10-226 10' (3.1m) 4" RD x .226" 68 4R12-226 12' (3.7m) 4" RD x .226" 74 4R14-226 14' (4.3m) 4" RD x .226" 80 4R16-226 16' (4.9m) 4" RD x .226" 87 4R18-226 18' (5.5m) 4" RD x .226" 93 4R20-226 20' (6.2m) 4" RD x .226" 93 4F10-188 10' (3.1m) 4" FL x .188" 63 4F12-188 12' (3.7m) 4" FL x .188" 63 4F14-188 14' (4.3m) 4" FL x .188" 74 | SHAFT WT 85 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 4R12-125 12' (3.7m) 4" RD x .125" 59 15.3 4R14-125 12' (3.7m) 4" RD x .125" 63 12.3 4R14-125 14' (4.3m) 4" RD x .125" 66 10.0 4R16-125 16' (4.9m) 4" RD x .226" 68 23.8 4R10-226 10' (3.1m) 4" RD x .226" 74 19.2 4R14-226 14' (4.3m) 4" RD x .226" 80 15.9 4R16-226 14' (4.3m) 4" RD x .226" 87 12.4 4R18-226 18' (5.5m) 4" RD x .226" 93 11.7 4R20-226 20' (6.2m) 4" RD x .226" 93 11.7 4R20-226 20' (6.2m) 4" RD x .226" 93 12.4 4F10-188 10' (3.1m) 4" RD x .226" 93 12.4 4F10-188 10' (3.1m) 4" RD x .226" 93 12.4 4F10-188 10' (3.1m) | SHAFT WT 85 90 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 17.1 4R12-125 12' (3.7m) 4" RD x .125" 55 19.4 17.1 4R12-125 12' (3.7m) 4" RD x .125" 59 15.3 13.4 4R14-125 14' (4.3m) 4" RD x .125" 66 10.0 8.6 4R16-125 16' (4.9m) 4" RD x .226" 68 23.8 21.0 4R12-226 12' (3.7m) 4" RD x .226" 68 15.9 13.9 4R16-226 14' (4.3m) 4" RD x .226" 80 15.9 13.9 4R16-226 14' (4.3m) 4" RD x .226" 80 15.9 13.9 4R16-226 16' (4.9m) 4" RD x .226" 93 11.7 10.0 4R18-226 18' (5.5m) 4" RD x .226" 93 11.7 10.0 4R20-226 20' (6.2m) 4" RD x .226" 93 11.7 10.0 4R10-188 10' (3.1m) 4" RD x .226" | SHAFT WT 85 90 100 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 17.1 13.5 4R12-125 12' (3.7m) 4" RD x .125" 55 19.4 17.1 13.5 4R14-125 12' (3.7m) 4" RD x .125" 53 13.4 10.5 4R14-125 14' (4.3m) 4" RD x .125" 63 12.3 10.7 8.2 4R16-125 16' (4.9m) 4" RD x .125" 66 10.0 8.6 6.4 4R10-226 10' (3.1m) 4" RD x .226" 68 23.8 21.0 16.7 4R12-226 12' (3.7m) 4" RD x .226" 74 19.2 16.9 13.3 4R16-226 16' (4.9m) 4" RD x .226" 80 15.9 13.9 10.8 4R18-226 18' (5.5m) 4" RD x .226" 93 11.7 10.0 7.5 4R20-226 20' (6.2m) 4" RD x .226" 93 11.7 10.0 7.5 4R10-188 1 | SHAFT WT 85 90 100 110 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 17.1 13.5 10.8 4R12-125 12' (3.7m) 4" RD x .125" 55 19.4 17.1 13.5 10.8 4R14-125 12' (3.7m) 4" RD x .125" 53 12.3 10.7 8.2 6.3 4R16-125 16' (4.9m) 4" RD x .125" 66 10.0 8.6 6.4 4.8 4R10-226 10' (3.1m) 4" RD x .226" 68 23.8 21.0 16.7 13.5 4R12-226 12' (3.7m) 4" RD x .226" 74 19.2 16.9 13.3 10.6 4R14-226 14' (4.3m) 4" RD x .226" 80 15.9 13.9 10.8 8.4 4R16-226 16' (4.9m) 4" RD x .226" 80 15.9 13.9 10.8 8.4 4R18-226 18' (5.5m) 4" RD x .226" 93 11.7 10.0 7.5 5.6 | 2. POLE 3. OAH SHAFT WT 85 90 100 110 120 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 17.1 13.5 10.8 8.9 4R12-125 12' (3.7m) 4" RD x .125" 59 15.3 13.4 10.5 8.3 6.7 4R14-125 14' (4.3m) 4" RD x .125" 63 12.3 10.7 8.2 6.3 5.0 4R16-125 16' (4.9m) 4" RD x .125" 66 10.0 8.6 6.4 4.8 3.6 4R10-226 10' (3.1m) 4" RD x .226" 68 23.8 21.0 16.7 13.5 11.1 4R12-226 12' (3.7m) 4" RD x .226" 74 19.2 16.9 13.3 10.6 8.6 4R16-226 14' (4.3m) 4" RD x .226" 80 15.9 13.9 10.8 8.4 6.8 4R16-226 16' (4.9m) 4" RD x .226" 87 12.4 12.3 9.4 7.3 | 2. POLE 3. OAH SHAFT WT 85 90 100 110 120 130 4R10-125 10' (3.1m) 4" RD x.125" 55 19.4 17.1 13.5 10.8 8.9 7.4 4R12-125 12' (3.7m) 4" RD x.125" 59 15.3 13.4 10.5 8.3 6.7 5.6 4R14-125 14' (4.3m) 4" RD x.125" 63 12.3 10.7 8.2 6.3 5.0 4.1 4R16-125 16' (4.9m) 4" RD x.125" 66 10.0 8.6 6.4 4.8 3.6 2.9 4R10-226 10' (3.1m) 4" RD x.226" 68 23.8 21.0 16.7 13.5 11.1 9.3 4R12-226 12' (3.7m) 4" RD x.226" 74 19.2 16.9 13.3 10.6 8.6 7.2 4R14-226 14' (4.3m) 4" RD x.226" 80 15.9 13.9 10.8 8.4 6.8 5.6 4R18-226 < | 2. POLE 3. OAH SHAFT WT 85 90 100 110 120 130 140 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 17.1 13.5 10.8 8.9 7.4 6.3 4R12-125 12' (3.7m) 4" RD x .125" 59 15.3 13.4 10.5 8.3 6.7 5.6 4.7 4R14-125 14' (4.3m) 4" RD x .125" 63 12.3 10.7 8.2 6.3 5.0 4.1 3.4 4R16-125 16' (4.9m) 4" RD x .125" 66 10.0 8.6 6.4 4.8 3.6 2.9 2.4 4R10-226 10' (3.1m) 4" RD x .226" 68 23.8 21.0 16.7 13.5 11.1 9.3 8.0 4R12-226 12' (3.7m) 4" RD x .226" 68 23.8 21.0 16.7 13.5 11.1 9.3 8.0 4R14-226 14' (4.3m) 4" RD x .226" 74 19.2 |

Note: Overall height is measured to top of pole.

2. COLOR

Standard Color WH Arctic White BL Black BLT Matte Black

| DLI | Matto Diaon |
|-----|------------------|
| DB | Dark Bronze |
| DGN | Dark Green |
| TT | Titanium |
| WDB | Weathered Bronze |
| MDB | Bronze Metallic |
| VBU | Verde Blue |
| CRT | Corten |
| MAL | Matte Aluminum |
| MG | Medium Grey |
| AGN | Antique Green |
| LG | Light Grey |
| | |

Premium Color

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

3. OPTIONS / ACCESSORIES

FH (Flag holder. Specify location on pole)

FS1 (Single weatherproof fuse holder. Fuse by others.)

FS2 (Double weatherproof fuse holder. Fuse by others.)

LR (Ladder rest. Slips over a 4" O.D. pole.)

PCA-T (Rotatable photocell housing. The housing slips over a 4"/100mm 0.D. pole. A fixture slips over the 4"/100mm 0.D. tenon. Includes an internal twist lock receptacle, and an access cover with integral lens and stainless steel tether. Adds 5"/125mm to the overall height of the pole/fixture assembly. Prewired on the load side and line side for easy installation. Photocell 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.)

PLT (Plant Hanger. For 4" O.D. poles. (specify location on pole)

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.)

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.

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 $3/4^{"} \times 24^{"} \times 3^{"}$.

CERTIFICATION

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

| JOB | |
|-------|--|
| TYPE | |
| NOTES | |
| | |
| | |



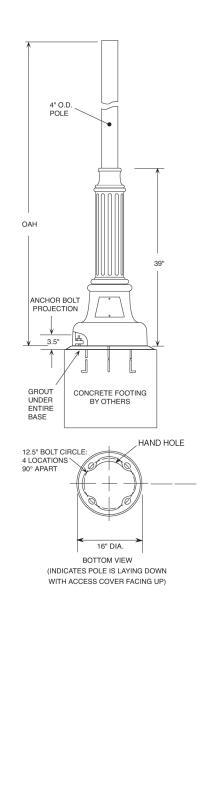
ARCHITECTURAL AREA LIGHTING 16555 East Gale Ave. | City of Industry | CA 91745 P 626.968.5666 | F 626.369.2695 | www.aal.net Copyright © 2012 | REV 6.12



TYPE

4" ROUND (RD) & FLUTED (FL) DECORATIVE BASE

DIMENSIONS



architectural arealighting