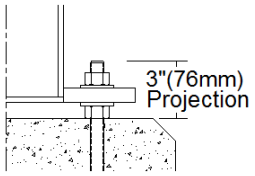
**Base & Bolts Information**



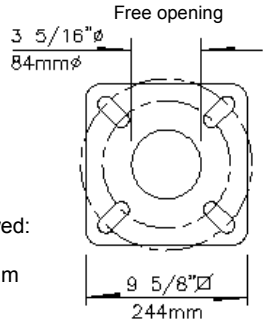

**Comes with** 4 steel anchor bolts, 3/4" X 17" + 3" J Type Bolts, 8 nuts and 8 washers. Important: Do not obstruct space between anchor plate and concrete base.

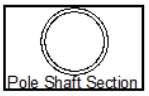
**Anchor Plate**

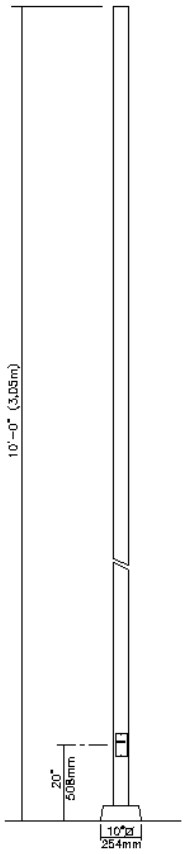
-Bolt Circle:
8 1/2" (216mm)

- Material:
Cast Aluminum

- NOTE:
Bolt Circle Allowed:
6 3/4" to 10"
171mm to 254mm




Qty **2** Pole **APR4U-10-BABS16(2)-GFII-T3D4L-BK**

**Description of Components:**

**Pole Shaft:** Shall be made from a 4" (102mm) round extruded 6061-T6 aluminum tubing, having a 0.226" (5.7mm) wall thickness, welded to both the bottom and top of the anchor plate.

**Maintenance Opening:** The pole shall have a 2" x 4 1/2" (51mm x 114mm) maintenance opening centered 20" (508mm) from the bottom of the anchor plate, complete with a weatherproof aluminum cover and a copper ground lug.

**Base Cover:** Two piece square base cover made from formed aluminum, mechanically fastened with stainless steel screws.

**Pole Options:** (BA) single position, upper and lower arms (2), banner arms made of steel tubing, 1 1/16" (27mm) outside diameter, breakaway-type lower arm, mechanically assembled to the pole, complete with a standard cast aluminum decorative ball. (GFI) Duplex receptacle, WR Weather Resistant, 120 volts, ground fault interrupter, **complete with an in-use weatherproof aluminum painted cover**. Possibility of padlock (Padlock not included). **15 amp., NEMA 5-15R.**
(**T3D4L**) Pole Tenon having 3" (76mm) O.D. by 4" (102mm) Long.

**IMPORTANT:** Philips Lumec strongly recommends the installation of the complete lighting assembly with all of its accessories upon the anchoring of the pole. This will ensure that the structural integrity of the product is maintained throughout its lifetime.

**Pole Weight:** 30 lbs (13.6 kg)

Miscellaneous

**Description of Components:**

**Hardware:** All exposed screws shall be complete with Ceramic primer-seal basecoat to reduce seizing of the parts and offers a high resistance to corrosion. All seals and sealing devices are made and/or lined with EPDM and/or silicone and/or rubber.

**Anchor Bolts:** Anchor bolts made of ASTM F1554 grade 55 steel having a minimum yield strength of 55000 psi. Nuts made of ASTM A563 grade A steel or better. The thread fit is ANSI class 2B regardless of bolt diameter. Washers are made of ASTM grade F-844 or better steel. All galvanized parts are hot dip galvanized per ACNOR G-164 minimum.

**Finish:** Color to be **black RAL9005 (BK)** and in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with ± 1 mils/24 microns of tolerance. The Thermosetting resins provides a discoloration resistant finish in accordance with the ASTM D2244 standard, as well as luster retention in keeping with the ASTM D523 standard and humidity proof in accordance with the ASTM D2247 standard.

The surface treatment achieves a minimum of 2000 hours for salt spray resistant finish in accordance with testing performed and per ASTM B117 standard.

**Surface Finish:** ***The above mentioned product has been specified in a smooth finish. We wish to inform you that we cannot guarantee a finish without imperfections (e.g. apparent grinding marks and porosity). We strongly recommend the use of a textured finish which provides better uniformity of surface finish. No return of merchandise showing above mentioned imperfection will be granted.***

**Warning: IMPORTANT** 120 volt line needed on site for (GFI).

**Quality Control:** The manufacturer must provide a written confirmation of its ISO 9001-2008 and ISO 14001-2004 International Quality Standards Certification.

**Vibration Resistance:**

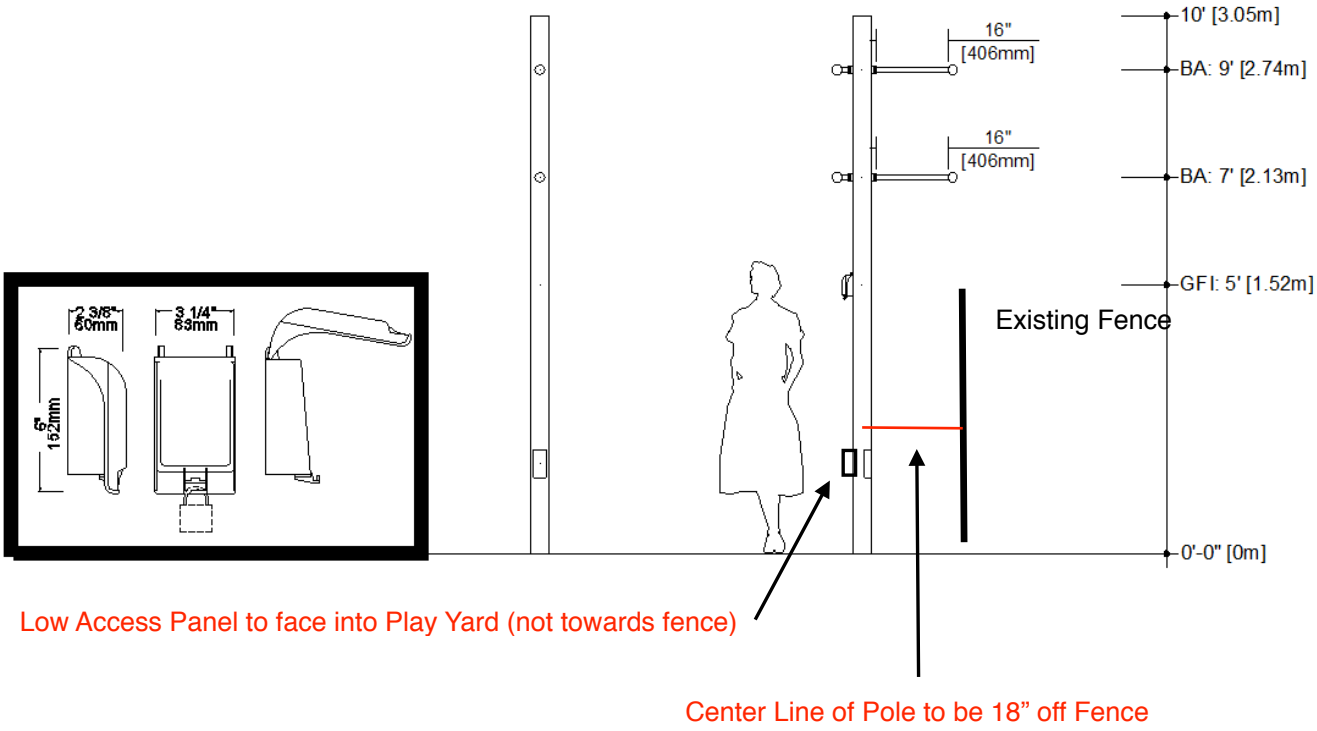
**Aluminum poles are not recommended in high vibration environments such as bridge, overpass, top of building, airport, train station, etc.**

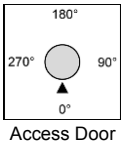
**Mechanical resistance:** This design information is intended as a general guideline only. The customer is solely responsible for proper selection of pole, luminaire, accessories and foundation under the given site conditions and intended usage. The addition of any other item to the pole may dramatically impact the wind load on that pole. It is strongly recommended that a qualified professional be consulted to analyze the loads given the user's specific needs to ensure proper selection of the pole, luminaire, accessories, and foundation. Philips Lumec assumes no responsibility for such complete analysis or product selection. Failure to insure proper site analysis, pole selection, loads and installation can result in pole failure, leading to serious injury or property damage.

**Web site information details:** / ISO 9001-2008 Certification / ISO 14001-2004 Certification / CSA Pole Certification

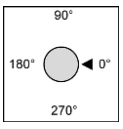
## Parametric Options Illustration

(schematic pole shown, for actual pole representation please refer to previous pages)




Access Door




Access Door