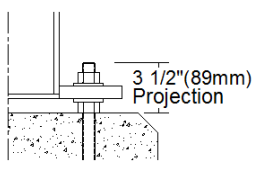


# Macon-Bibb 16ft pole (Reference=L50907-1)

**Base & Bolts Information**



3 1/2" (89mm) Projection

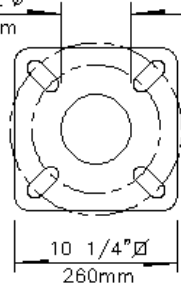
**Comes with** 4 steel anchor bolts, 1" X 33" + 3" J Type Bolts, 8 nuts and 8 washers. Important: Do not obstruct space between anchor plate and concrete base.

**Anchor Plate**

5 1/2"  $\varnothing$   
140mm

Free opening

- Bolt Circle: 9 1/2" (241mm)
- Material: Cast Aluminum
- NOTE: Bolt Circle Allowed: 9" to 10" 229mm to 254mm



10 1/4"  $\varnothing$   
260mm

Qty	1	Pole	RTA500F-16-BKTX
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## Description of Components:

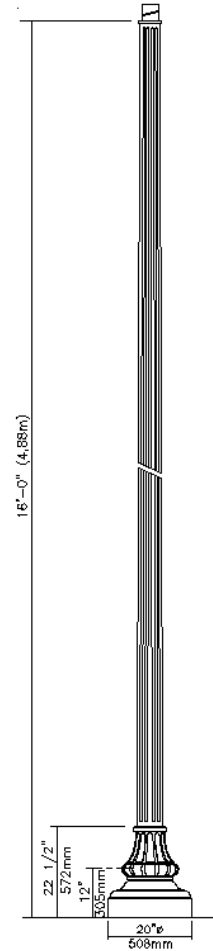
**Pole Shaft:** Shall be made from a mandrel-formed aluminum tapered shaft, 12 fluted round, having a 0.125" (3.2mm) wall thickness, welded to both the bottom and top of the anchor plate

**Base Cover:** Two piece round base cover made from cast 356 aluminum, mechanically fastened with stainless steel screws.

**Note:** A tenon will be provided when the luminaire or bracket does not fit directly on pole shaft. Tenon not shown on the drawing.

**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:** 35 lbs (15.9 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.

**Finish:** Color to be **black textured RAL9005TX (BKTX)** and in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with  $\pm 1$  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.

**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.**

**Web site information details:** / [ISO 9001-2008 Certification](#) / [ISO 14001-2004 Certification](#) / [CSA Pole Certification](#)