

EVLUMA AREAMAX® INSTALLATION INSTRUCTIONS

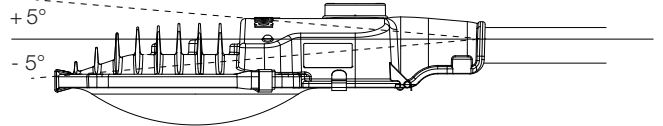
THIS FIXTURE OPERATES ON 120-277 VOLT, 60 HZ CURRENT

WARNING! Disconnect power before wiring the fixture. High voltage may be present even when photocell removed.

WARNING! Fixture must be installed in accordance of National Electrical Code (NEC) and any local codes.

Installation Instructions

1. Feed black and white wires (pigtails) through the mounting arm.
2. Attach the AreaMax to the mounting arm using the two bolts and the tenon clamp provided. The tenon clamp has been set in position to accept a 1 1/4" diameter arm. Reverse to accommodate a 2" diameter arm.



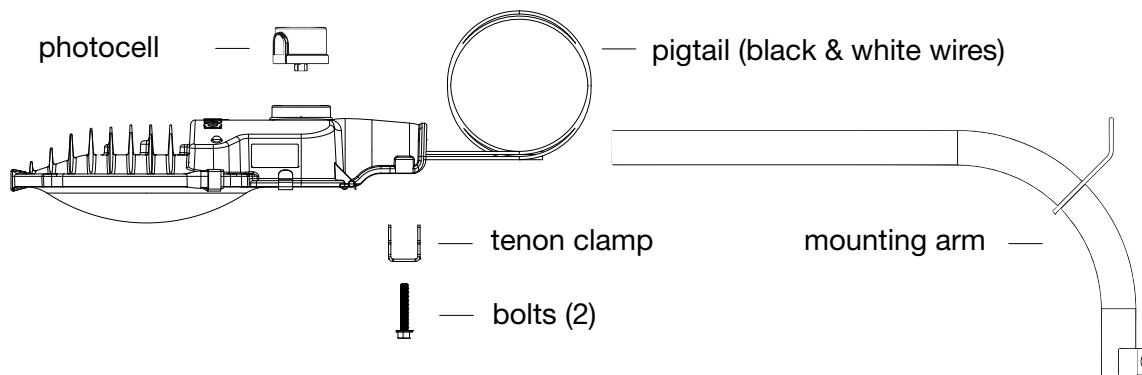
Mounting arm should be placed upon, or 'stopped' against, the leveling steps. Install the luminaire in a straight or level position using the leveling steps. Leveling steps are +/- 5° tilt: +5, 0, -5.

3. Tighten bolts until fixture is tight on the arm. Alternate between bolts while tightening.
CAUTION: Maximum torque limit of 75 inch-pounds. Do not over-tighten bolts.
4. A green ground screw is provided behind the access panel, if required. When installing a ground wire, route the wire under the access panel hinge side, laying it across the black rubber grommet containing the black and white power leads and connect to the green ground screw. Diagonal cutters may be used to clip the rubber at the top of the grommet to retain the wire. Workmanship to be in accordance with code for electrical installation.
5. Using wire connectors, connect the black wire to the load power supply wire, the white wire to the return power supply wire. **WARNING!** High voltage may be present even when the photocell is removed.
6. Insert photocell if photocell is required. Insert node if node is required. S7 receptacle required for operation with networked nodes. If using Evluma's integrated photocell option, this step is not required.

Photocell Option

Insert a twist lock photocell (not provided) into the photocell receptacle and install in accordance with the manufacturer's instruction. Note: Photocells may vary. Some photocells may turn the light off and on over the first few minutes after power is applied. This does not indicate a defect. A defective photocell would operate with the light on at all times regardless of the time of day. Allow several minutes for the photocell to turn the fixture off.

7. Turn on power. UPON INSTALLATION THE AREAMAX WILL FLASH ONCE TO INDICATE THAT POWER IS CONNECTED AND LUMINAIRE IS IN OPERATION.



Testing: Check operation of the fixture during daylight by covering the photocell with the box it came in. Do not use aluminum foil or other electrically conductive materials to cover the photocell. The Evluma integrated photocell doesn't require a functional test once the flash (Step 7) has been verified. If a test is conducted, allow up to two minutes for the light to respond.

Photocontrol Failsafe™: The AreaMax begins collecting data immediately. Short daytime tests of the photocell will not affect the gathering of this data.