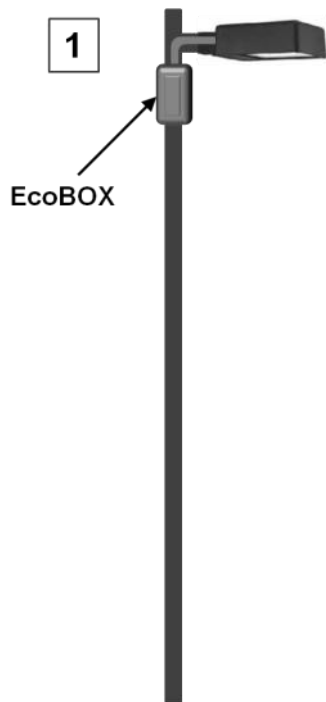




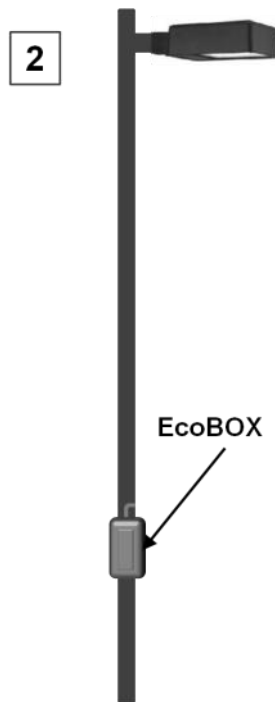
installation instructions:

Metrolight Smart EcoBOX™ Pole Mount Installation Guide

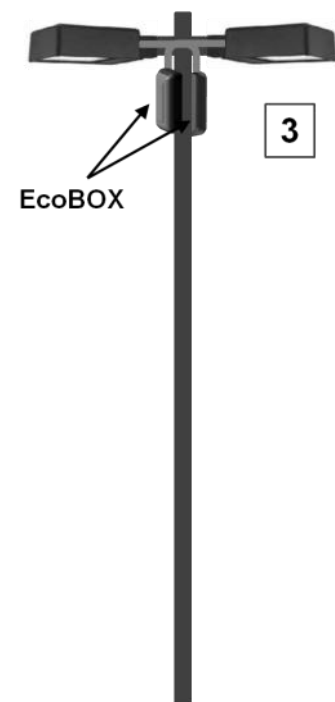
THREE MOUNTING ALTERNATIVES



Top Pole Mount



Bottom Pole Mount



Dual Pole Mount

GENERAL NOTES

- As a general guideline, please refer to the Metrolight Smart Electronic Ballasts Installation Guide model 175W-450W
- Please prepare all seal tight connections and wiring before mounting the EcoBOX to the pole.

REQUIRED ITEMS

- Seal-tight flexible liquidtight tubing
- Liquidtight 90° fitting
- Liquidtight straight fitting
- Five (5) wires of 12 Sol/Strand THHN (White, Black, Green, Blue, Red) - For extension purposes
- Two (2) drill screws 12 - 14 x 1 - 1/2 M5.5 x 38.1
- Two (2) fender washers 1/4 x 1 - 1/4 / M6.3 x 31.7

INSTALLATION INSTRUCTIONS

1.		<p>Open the EcoBOX and take out the accessories package. Check the item list.</p> <ul style="list-style-type: none"> • 2 hook connectors • 2 mounting screws • 2 gaskets (not always included) 	2.		<p>Attach two mounting tabs to the box using the two mounting screws. For safety reasons ensure that the two screws are tightened properly.</p>
3.		<p>Open the coin plug. Attach the Liquidtight 90° Fitting to the box. Run the five wires through the fitting.</p>	4.		<p>Connect 9 inch green ground wire by removing 1 inch of the insulation around one end of the wire and ½ inch on the other end, bending the 1 inch of exposed copper and screwing it to the base of the EcoBOX as shown in the picture.</p>
5.		<p>Connect and cap the three ground wires:</p> <ol style="list-style-type: none"> 1. ½ inch exposed copper of the 9 inch green wire 2. Green wire from the ballast 3. Green wire from the 5 wires that came through the liquidtight 90° fitting 	6.		<p>Cut the liquidtight tubing to fit between the EcoBOX and fixture. Fit it to the liquidtight 90° fitting and run the five wires through the tubing.</p>
7.		<p>Individually connect and cap the four remaining wires from the liquidtight 90° fitting with their corresponding color wire from the ballast.</p>	8.		<p>Seal the EcoBOX by tightening the two lid screws.</p>
9.		<p>Drill a hole in the fixture in line with the liquidtight tubing.</p>	10.		<p>Run the wires through the drilled hole on the fixture and connect the liquidtight tubing with the liquidtight straight fitting to the fixture.</p>
11.		<p>Mount the EcoBOX to the pole using self drilling screws and fender washers.</p>	12.		<p>Open fixture cover and confirm that socket is rated to at least 4KV and it is Pulse Start rated, if not, please install 4KV Pulse Start rated socket.</p>
13.		<p>Connect the Red & Blue wires to the Black & White wires of the socket and the three remaining wires (Green, White and Black) to the mains.</p>	14.		<p>Install the approved Pulse Start lamp, close the fixture and provide power.</p>