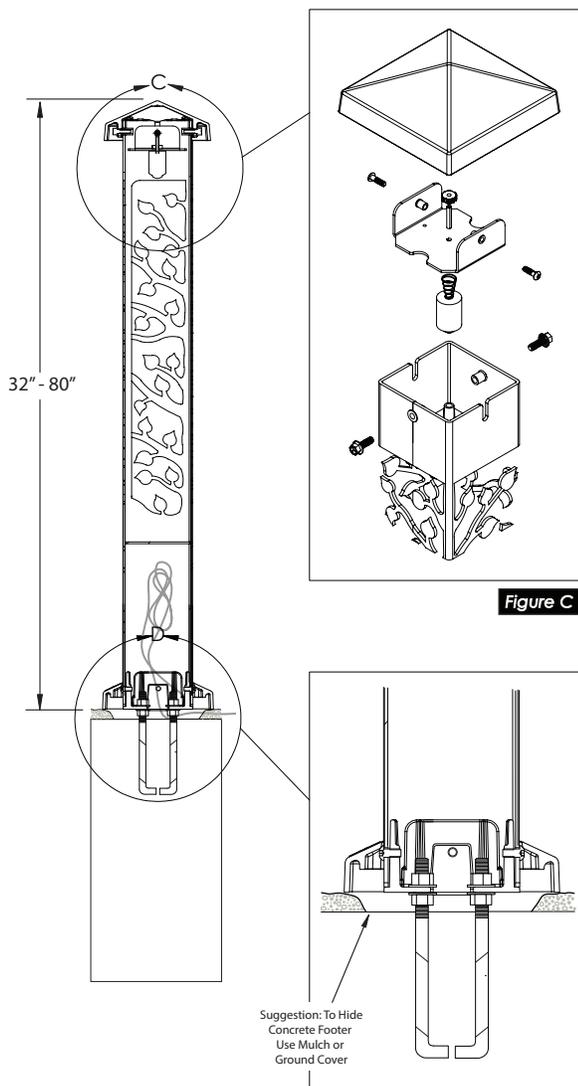
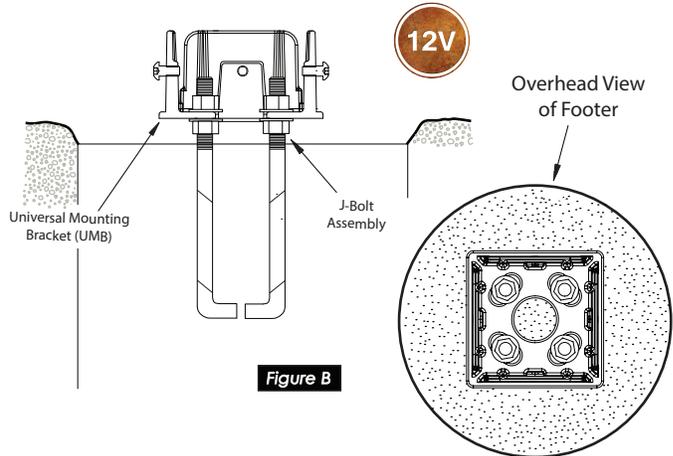


Installation Instructions: Concrete Footer J-Bolt Mount Option (For Units 32" or Taller)

1. Locate the area(s) where the Bollard(s) will be placed.
2. Dig a hole for the footer. Refer to the Table A below for suggested footing sizes.

Table A

BOLLARD SIZE	RECOMMENDED FOOTER
Garden Series - 4x4x37"	8" Diameter x 24" Deep
Estate Series - 6x6x32"	10" Diameter x 24" Deep
Estate Series - 6x6x42"	10" Diameter x 30" Deep
Estate Series - 6x6x80"	12" Diameter x 36" Deep



3. Remove the UMB from the Bollard Tube and assemble the 4 J-Bolt assemblies to the UMB (shown in Figure B).
4. Pour the wet concrete mix into the footer hole filling the hole until the concrete is about 1/2" from the top of the hole.
5. Now that the concrete is in the hole, mix thoroughly to remove all air pockets in the concrete. Then level the concrete and check by using a Torpedo level.
6. Once the concrete is level, place your UMB with J-Bolt assembly into the wet concrete. Insert the J-Bolt Assembly so the bottom nuts are approximately 1/2" above the concrete.
7. After the concrete has cured, loosen the nuts on the J-Bolt assembly and position the UMB in the desired position.
8. Once it is located in the desired position tighten the nuts until the UMB is securely fastened to the footer. **Make sure to raise the Bollard about 1/2" above the ground level using the provided nuts and bolts.** Not following these instructions will void all warranties.
9. Run the lead wire from the luminaire through the UMB and connect it to the power supply line using lithium grease filled wire nuts.
10. Place the Base Cover Plate over the Bollard then slide the Bollard over the UMB (shown in Figure D). Check to make sure that the Bollard is level and securely fasten the Bollard to the UMB using the screws provided.
11. Install the Top Cap shown in Figure C. **Note: Light Glare can be reduced with the adjustable LED module knob. Adjusting the knob can raise and lower the LED (shown in Figure C).**

