

INSTALLATION INSTRUCTIONS

Installation and Maintenance Manual **K400 Series (LED)**

WARNING:

Read these instructions carefully before attempting to install or maintain this product. Work must be done by qualified personnel. Improper installation or maintenance may result in personal injury or death or significant property damage.

INSTALLATION WARNING:

Be certain that all electrical power is disconnected from the fixture before installing or maintaining the fixture. Failure to do so may result in personal injury or death.

CAUTION:

Supply conductors that are run through the inside of a pole shall be supported by means capable of preventing injury and strain on the conductors.

CAUTION:

Under no circumstances should the complete fixture, including the globe, be installed on the street light pole and arm on the ground prior to the pole being erected. Installing the complete and assembled luminaire to the pole/arm prior to pole erection and then erecting the pole with the complete luminaire attached will result in VOIDING of the King Luminaire warranty.

In its ongoing commitment to continuous improvement, King Luminaire Inc. reserves the exclusive right to change materials and designs without notice.

INSTALLATION INSTRUCTIONS: K400 SERIES



Introduction

PRODUCT DESCRIPTION:

The K400 LED Series are designed and tested in accordance with UL1598 (prev. UL1571 and UL1572) and CSA C22.2 No. 250-00.

- » The fixture is designed to operate LED light sources up to 100 watts.
- » All electrical components are part of a modular driver assembly, which may be removed from the fixture; electrical connections must be turned off and disconnected.

Tools & Materials Needed:

- » 3/16" Allen Key

Questions

If additional information is required, please contact:

King Luminaire Co. Inc.
Customer Service Department
1-800-268-7809
scgrp.com

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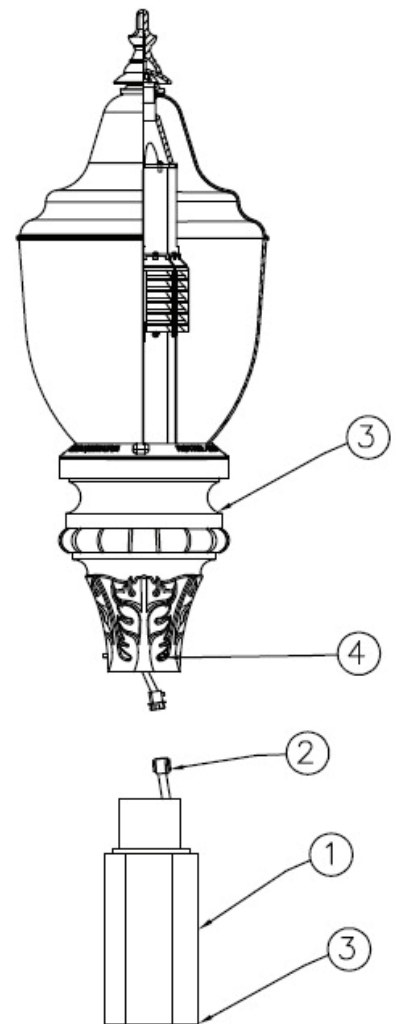




Fixture Installation

OPTION #1

1. Erect Pole.
2. After Pole is erected and secured, connect the power leads from the pole to the supplied fixture wires.
3. Slide the fixture Capital over the Tenon and orient so that 'House Side' faces away from the street.
4. Tighten the set screws on the fixture Capital.
5. Connect the Power Supply and check for proper operation.

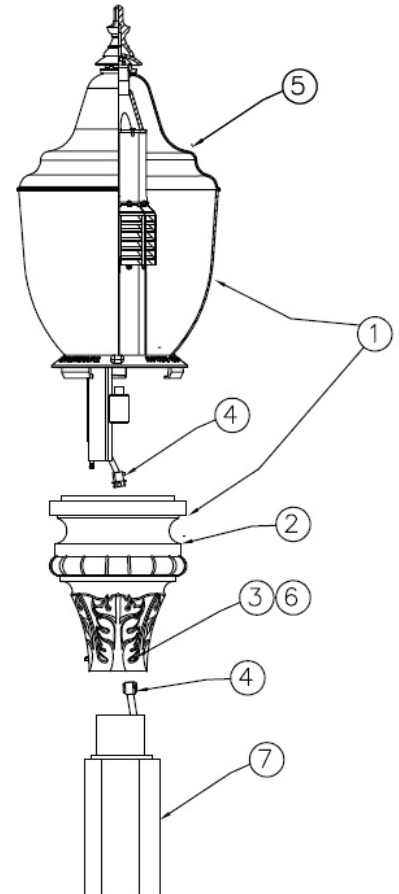


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OPTION #2

1. Disassemble the luminaire into its main components of CAPITAL & GLOBE/DRIVER ASSEMBLY. Twist Globe counter clockwise & lift assembly from capital.
2. Slide the Capital onto the Tenon.
3. Secure the Capital to the Tenon and pole by tightening the 3 set screws on the Capital. Raise the Pole.
4. After the Pole is raised, install the Globe/Driver assembly by first making the electrical connections with the supplied quick disconnects or terminal blocks.
5. Place globe onto Capital then twist globe Clockwise until there's a positive stop.
6. If necessary, re-orient the fixture by loosening the 3 set screws on the Capital and rotating the luminaire so that the 'House Side' indicator on the globe ring faces away from the street. Tighten the 3 set screws on the Capital.
7. Connect the Power Supply and check for proper operation.



Maintenance

WARNING: Be certain that all electrical power is disconnected from the fixture before installing or maintaining the fixture. Failure to do so may result in personal injury or death.

CLEANING:

Wipe off exterior dirt and debris before opening or removing the lens. Wipe the lens with a clean soft dry cloth. If the lens needs to be washed, use soap and water. Do not use any abrasive cleaners on optical surfaces. Close or re-install the lens and secure.