



ETL LISTED
CONFORMS TO ANSI/UL
STANDARD 1598
CERTIFIED TO CAN/CSA
STANDARD C22.2 NO. 250

B-K LIGHTING, INC.

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IMPORTANT SAFETY INFORMATION – READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- Product must be installed by a Licensed Electrician in a manner consistent with its intended use, and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel must perform all servicing or relamping of this product.
- Before wiring to power supply and during servicing or relamping, turn off power at fuse or circuit breaker before service.
- The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. The use of damaged components may cause an unsafe condition and void product warranty.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Lighted lamp gets hot very quickly. Allow it to cool before replacing lamp.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body. Do not touch the lamp at any time. Use a clean, dry, soft cloth to handle the lamp. Oil from skin may damage the lamp and cause it to rupture.
- Replace lamp only with correct wattage and type of lamp marked on fixture label.
- All gaskets, o-rings, and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

Rough-in Installation

1. Excavate a hole to the required dimensions for fixture placement and conduit runs. (Recommend 24" dia. x 8" deep hole with 6" of gravel as shown in illustration above.)
2. Remove fixture housing from master shipping box and store finish component box for later use during finish installation.
3. The fixture has two (2) ¾" NPT female conduit entries with knockout plugs located at the bottom of the housing, and four (4) flats for ½" or ¾" conduit adapters (by others). Use standard knockout punch.
4. Install housing so that faceplate (½" thick) or Concrete Pour Collar (CPC), when supplied, will be flush or above finished grade. ***Under no circumstances should the faceplate be below grade after installation. (This will void your warranty.)***
5. Remove Debris Cover or CPC Cover and pull circuit supply wires (by others) as necessary for fixture installation.
6. Reattach Debris Cover or CPC Cover to housing to complete rough-in installation.

Finish Installation

1. Remove Optilock Lamp Module Assembly and Faceplate from component shipping box.
2. Remove Debris Cover or CPC Cover from fixture housing.
3. Make supply wire connections to lamp holder leads. Attach Optilock Lamp Module Assembly to housing by locating Optilock ring under two (2) #8 Philips head screws. Leave screws loose for aiming. When supplied, remove Accessory Holder (AH) option by squeezing legs while grasping and pulling out. Install lamp as required. When supplied, replace AH option.
4. Adjust horizontal aiming by rotating Optilock Lamp Module to desired position. Tighten two (2) #8 Philips head screws. Adjust vertical aiming by loosening the #8 thumbnut on the Optilock Lamp Module Assembly and positioning at desired aiming angle. Tighten the #8 thumbnut to lock into place.
5. Ensure that the housing o-ring and bottom of the faceplate are free of any dirt or debris and that the silicone o-ring is firmly seated in the housing groove. ***(Dirt and debris in this location may allow water entry into fixture. Step #5 must be done as stated or you will void your warranty.)*** Install the faceplate with five (5) #10 socket head screws as provided in faceplate. Hand-tighten screws to 30 inch lbs., to create proper seal. Do not exceed 40 inch lbs., damage may result.