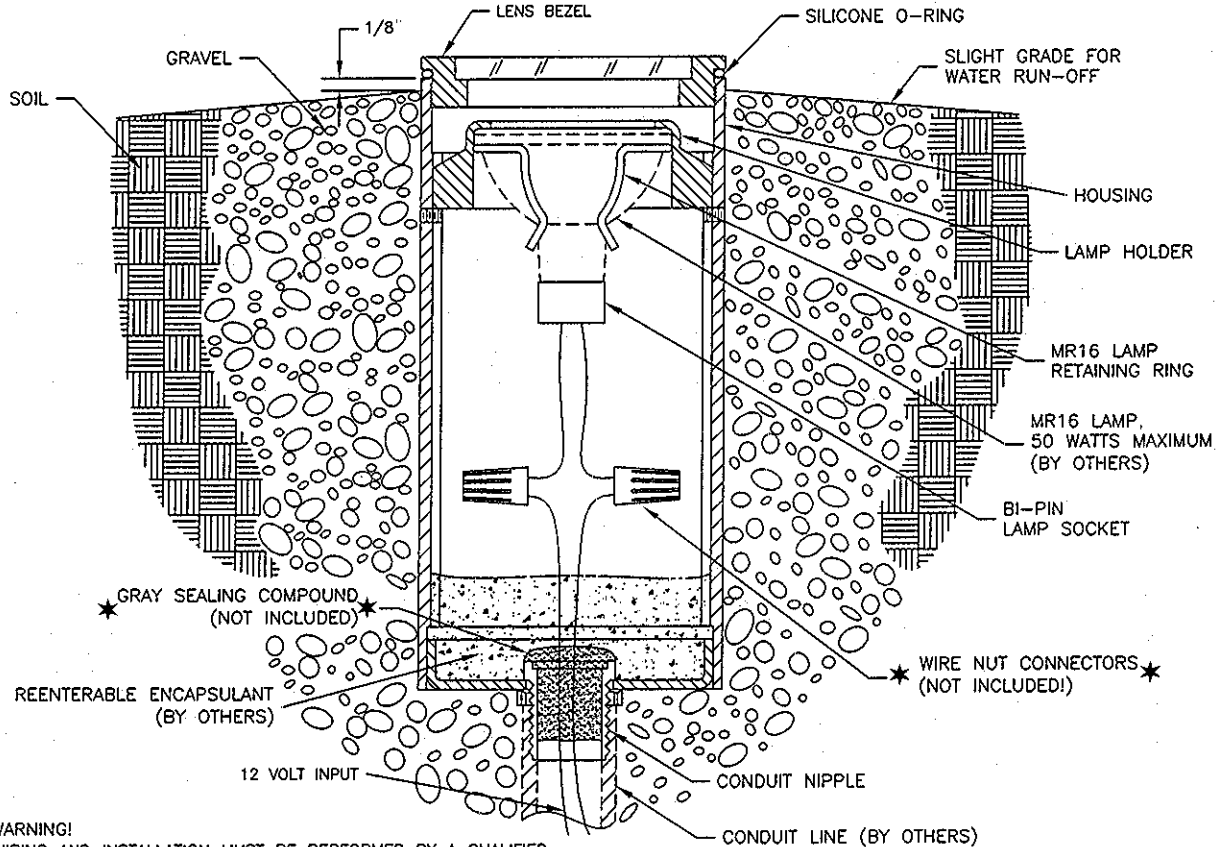




Lumière  
1250 Calle Suerte  
Camarillo, CA 93012  
Telephone: (805) 484-7713 FAX: (805) 445-7693

**COOPER** Lighting

**INSTALLATION  
INSTRUCTIONS.  
MODEL BOCA 630**



**WARNING!**

WIRING AND INSTALLATION MUST BE PERFORMED BY A QUALIFIED ELECTRICIAN ONLY. TURN POWER OFF BEFORE INITIAL INSTALLATION, SERVICING, MAINTENANCE, RELAMPING. FIXTURES SHOULD ALWAYS BE INSTALLED IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRIC CODES. THIS IS A 12V FIXTURE. A REMOTE TRANSFORMER IS REQUIRED. FOR USE WITH MAXIMUM 25A, 15V POWER UNITS ONLY. USE UL LISTED WATERPROOF WIRE CONNECTORS; CAT NUMBER KING-T6, MANUFACTURED BY KING TECHNOLOGY, INC OR EQUIVALENT

**NOTE:**

DO NOT INSTALL THIS FIXTURE IN ANY COMBUSTIBLE MATERIALS.

**INSTALLATION INSTRUCTIONS:**

Unscrew lens bezel counterclockwise from the housing using adjustable spanner wrench (sold separately under SW-01 part number). Lift the lamp holder up and out of the housing. Run the supply wires from the transformer, inside the lamp housing. Use wire nut connectors (wire nut connectors are not included) to connect the supply wires to the lamp leads.

**FOR CONCRETE POUR INSTALLATION:**

1. Run conduit fittings to threaded nipple on bottom of housing. Seal fitting threads with silicone sealant or Teflon tape.
2. Remove top lens bezel assembly. Cover the fixture aperture. Pour concrete up to 1/8" below top of housing.

**FOR SOIL INSTALLATION:**

1. Excavate soil for housing placement and conduit runs. Contour the shape of hole for well housing allowing additional three inches minimum distance around, and eight inches under the housing for placement of granular materials.

2. When installing the well housing building up the soil around the well light will promote good water run off.

3. Connect socket lead wires to 12 volt supply wires using wire connectors provided. Seal threads of conduit nipple with silicone sealant or Teflon tape.

4. Apply gray sealing compound (NOT INCLUDED) to completely seal the wires inside the bottom conduit nipple.

**COMPLETELY SEAL THE BOTTOM OF THE FIXTURE:**

5. The gray compound by itself can not seal the hubs. We recommend using reenterable potting seal material such as 3M High Gel 4442 Reenterable Encapsulant (not included) to completely seal the bottom of the fixture and the conduit lines.

**RELAMPING:**

Use only MR16, 50 Watts maximum incandescent or halogen lamp. Check lamp package to assure using lamp of proper type and wattage.

**TO RELAMP:**

Unscrew lens bezel counterclockwise from the housing. Lift the lamp bezel up and out of the housing. Remove lamp clip to release lamp from lamp bezel. Pull (do not twist) lamp from bi-pin lamp socket. Replace lamp and lamp clip into lamp bezel. Lower lamp bezel into housing. Screw lens bezel clockwise onto housing. Be sure that lens bezel seats snugly on o-ring of housing to ensure a good watertight seal.

Lumière reserves the right to make design changes without notice.

Lumière <b>COOPER</b> Lighting	
Safaula, AL 36027	
DWG No.	7969
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SHEET 1 of 1	