

the power of  
**B-K**  
SOLID STATE LIGHTING

### Flush Mount Installation



Warning



Low Voltage



Hot Surface



Flammable

## MINI-MICRO™ RECESSED UPLIGHT

TOOLS  
NEEDED:  
By Others



5/64" Allen Wrench  
Waterproof Wire Connectors

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

**Lighted fixture is HOT!**

#### WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

Turn off/unplug and allow to cool before replacing LED. Fixture gets HOT quickly! Contact only switch/plug when turning on. Do not touch hot lens, guard, or enclosure. Keep fixture away from materials that may burn. Do not operate the luminaire fitting with a missing or damaged shield. Do not touch the source at any time. Use a soft cloth or gloves. Oil from skin may cause damage.

**SAVE THESE INSTRUCTIONS**

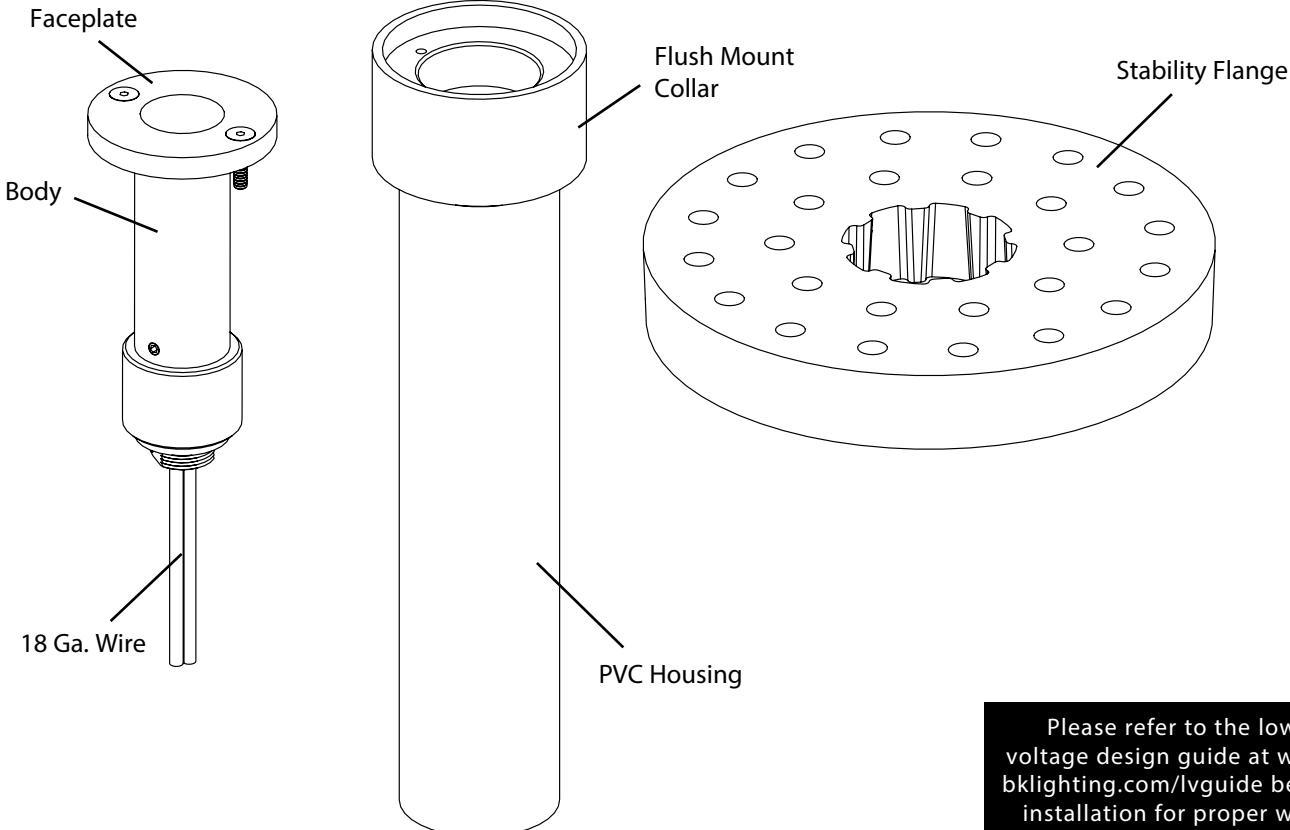
### IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- Product must be installed by a qualified person 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 with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out 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.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- 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.

### IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet locations
- Suitable for in ground installations

Proper soil preparation is recommended before installation. See the DIG-IT guide at [www.bklighting.com/dig-it](http://www.bklighting.com/dig-it) for more information.



Please refer to the low voltage design guide at [www.bklighting.com/lvguide](http://www.bklighting.com/lvguide) before installation for proper wire selection.

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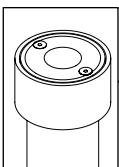
**B-K LIGHTING**

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RELEASE DATE  
12-13-16

REFERENCE NUMBER  
INS000933

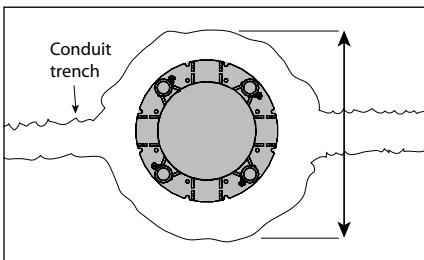
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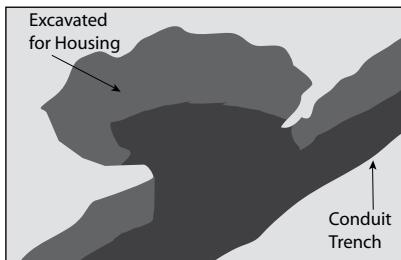
## Soil Prep



A. Determine Soil Type by referencing DIG-IT Guide. Prep soil according to DIG-IT Guide.

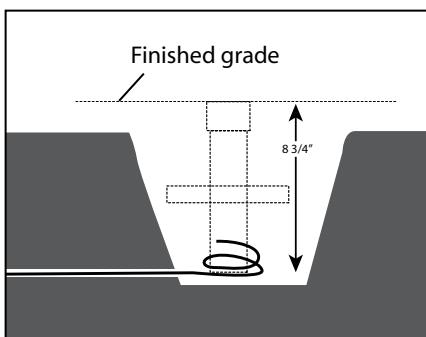


B. Dig hole 10" wide and 10" deep.

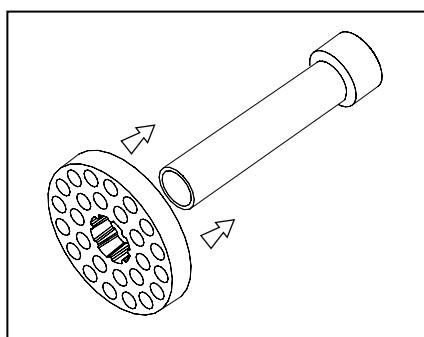


C. Prep soil according to DIG-IT Guide.

## Fixture Installation

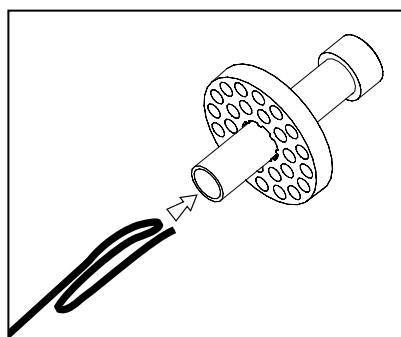


1. Excavate trench according to designed lighting plan 10" deep and 10" wide suitable for the 8-3/4" fixture housing.



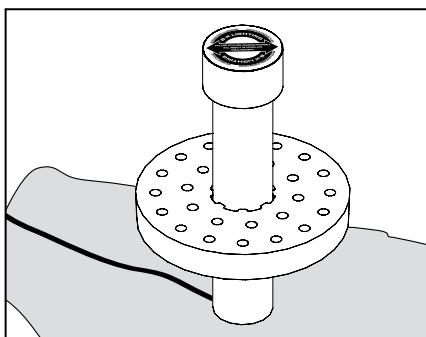
3. Slide stability flange onto Power Pipe™.

**⚠ NOTE: Product is supplied with a stability flange to anchor fixture and aid in installation.**



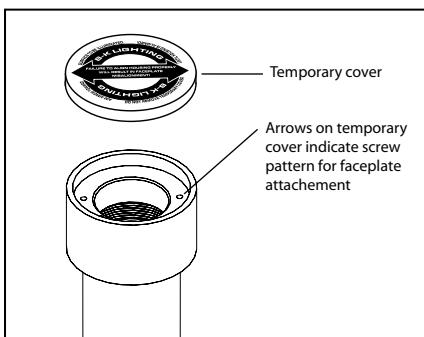
4. Loop 12" of low voltage wire inside Power Pipe™.

**⚠ Note: DO NOT remove temporary cover!**



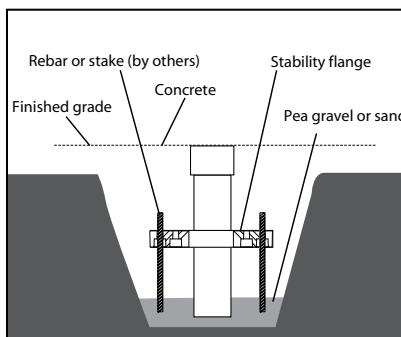
5. Place Power Pipe™ in hole.

**⚠ NOTE: Leave sufficient wire length in the Power Pipe™ for future service.**



6. Orient the arrows on the temporary cover to the desired position of the final faceplate screw placement.

**⚠ NOTE: DO NOT remove temporary cover until installation of faceplate.**

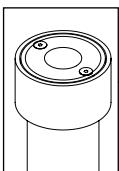


7. Per DIG-IT Guide, backfill the gap between the bottom of housing and bottom of hole with sand or pea gravel for drainage.

**⚠ NOTE: The mounting collar must be flush to finished grade. Use stability flange to aid in installation as shown.**

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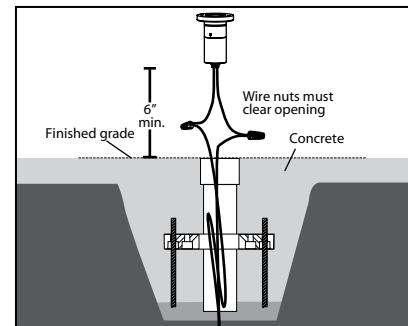
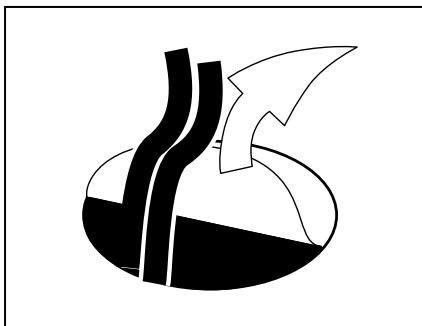
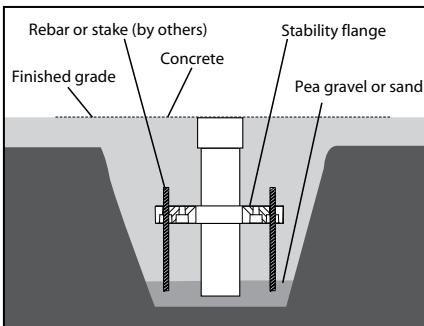




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# MINI-MICRO™ RECESSED UPLIGHT

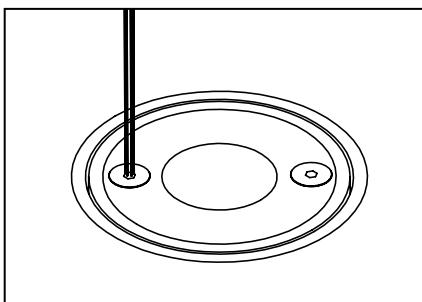
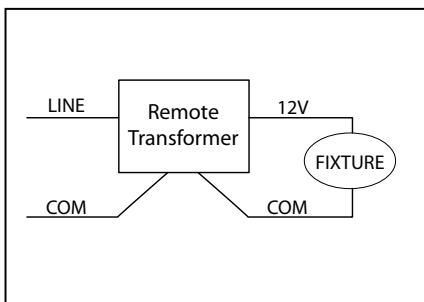


8. Fill the hole around the fixture housing to 12" below the finished grade with clean fill dirt and tamp carefully to prevent settling of fixture. Pour concrete and finish as required flush with mounting collar.

**NOTE:** The mounting collar must be flush to finished grade. Use stability flange to aid in installation as shown.

9. Remove temporary cover and pull out low voltage wire.

10. Access low voltage wire inside Power Pipe™. Make two watertight connections using waterproof wire connectors (By Others). Wire nuts must clear opening. Insert fixture and low voltage wire into housing. **See wiring diagram.**



### WIRING DIAGRAM

**LED - For use with 12VAC B-K Lighting remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.**

11. Mount faceplate to collar using (2) #6-32 screws (provided) with a 5/64" Allen wrench.

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