

HP2

INTEGRAL MOUNTING - LED/COLOR TUNING

Standard Installation



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:

- 1/8" Allen Wrench
- Waterproof Wire Connectors (Required)
- Level
- Phillips Screwdriver
- Torque Wrench

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 lamp/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

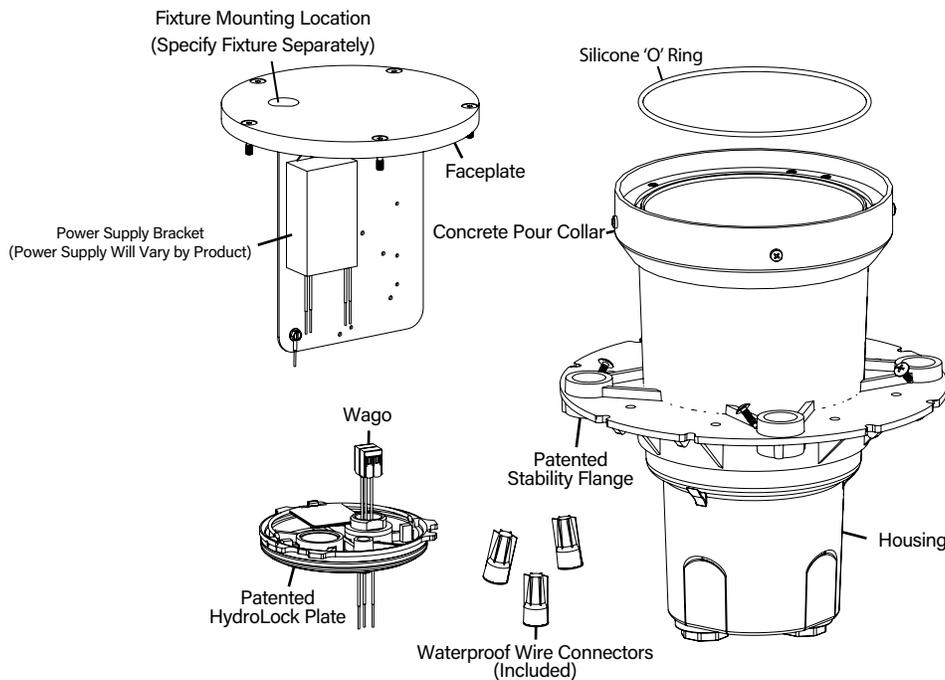
IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- 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 • Additionally suitable for mounting within 4 ft. of the ground

Proper soil preparation is recommended before installation. See the DIG-IT guide at <https://www.bklighting.com/wp-content/uploads/2024/09/digit.pdf> for more information.



⚠ Device Requirements Color Tuning

⚠ iOS device with installed Inspiration Control System App is required for Bluetooth® Wireless Control.

Bluetooth® version 4.0 or higher required.

iOS Devices:

- iPhone** - iPhone 4s or newer
- iPad** - 3rd Gen iPad or newer
iPad Mini
iPad Air
- iPod** - iPod Touch 5th Gen or newer

This set of instructions works for:

- YO-FL** - Yosemite Floodlight
- DE-FL** - Denali Floodlight
- SA-FL** - Saratoga Floodlight
- K2-FL** - K2 Floodlight

LED and Color Tuning

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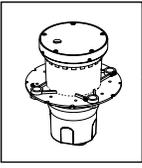
B-K LIGHTING

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RELEASE DATE
05/09/2023

REFERENCE NUMBER
INS-2854-00

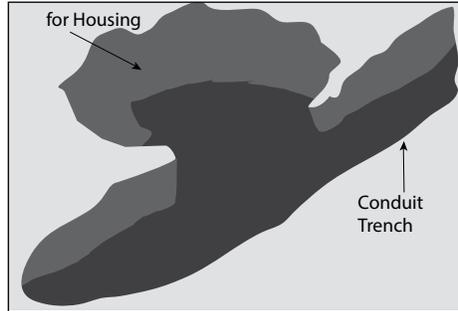
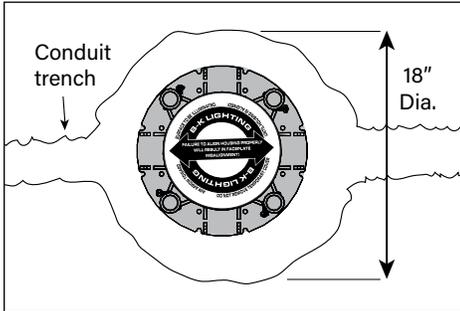
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Standard Installation

⚠️ iOS device (Not Included) with installed B-K Lighting Inspiration Application required for use.

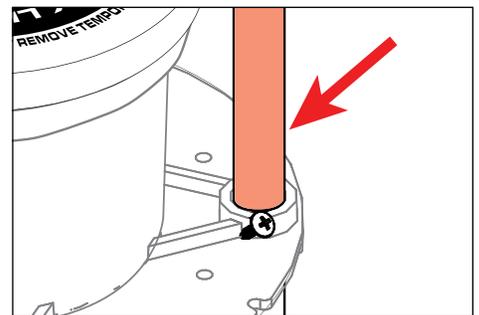
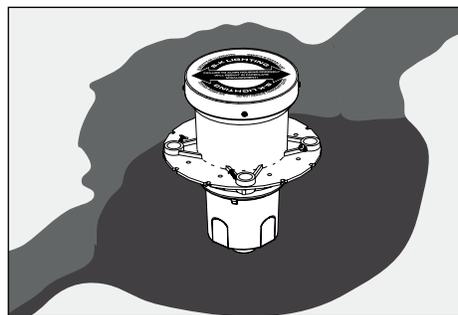
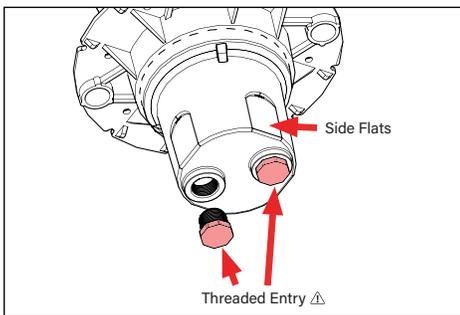
Soil Prep



1. Determine Soil Type by referencing DIG-IT Guide.
2. Dig hole 18" wide and 18" deep.
3. Prep soil according to DIG-IT Guide.

SCAN WITH SMART DEVICE OR CLICK THE BAR CODE FOR ONLINE DIG-IT GUIDE

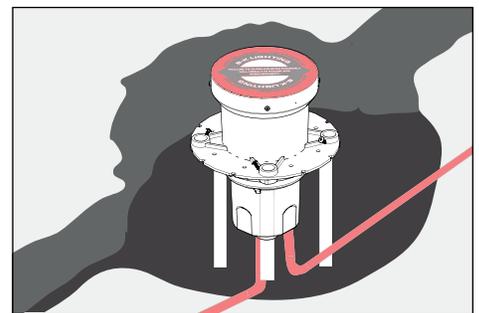
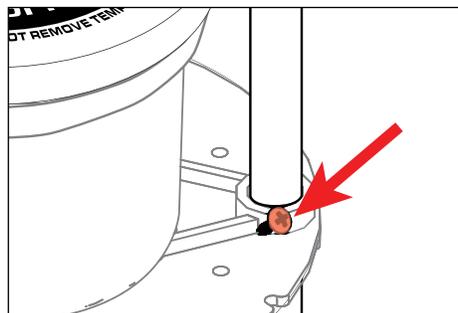
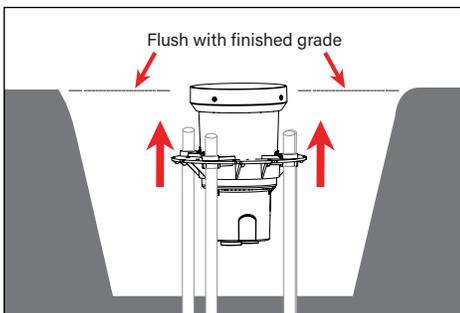
Housing Installation - (For use with Flush Faceplate)



1. Connect branch conduit connectors (not included) to the junction box using either the threaded conduit entries on the bottom of the junction box or through holes drilled into the sides of the junction box.
2. Place housing in hole. Align junction box in the path of the conduit trench.
3. Insert four (4) pieces of 1/2" PVC/EMT conduit through the stability flange. Hammer into substrate until secure.

⚠️ Remove 3/4" plug to install conduit connector. Any unused conduit entries should remain plugged.

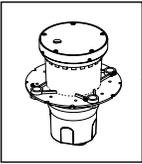
⚠️ Leave sufficient clearance to elevate housing to finished grade.



4. Raise housing on PVC/EMT so housing is flush with finished grade. Use a level to aid in housing installation.
5. When housing is level, tighten screws on stability flange to secure housing to PVC/EMT. Remove excess PVC/EMT as needed.
6. Pull primary branch circuit wiring into junction box.

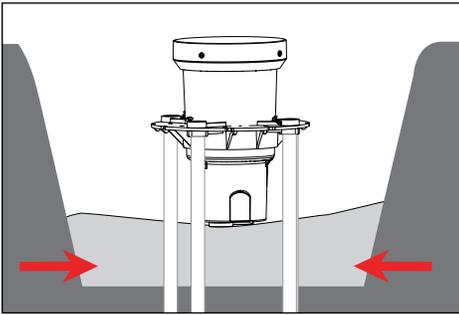
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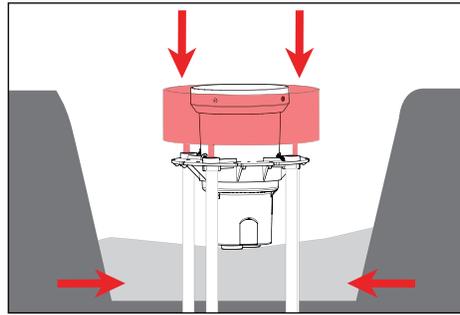


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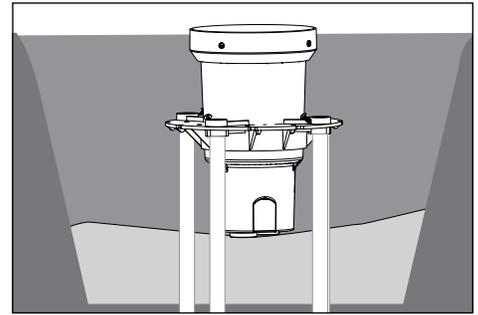


7. Per DIG-IT Guide, backfill hole based off of determined soil type.



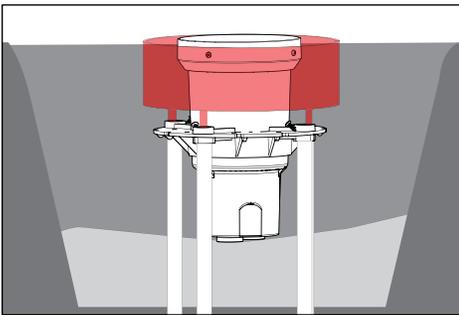
OPTIONAL GROUT MASK INSTALLATION (IF ORDERED)

7. Fill partway, then place grout mask around housing, centered at faceplate. Insert stakes through stability flange. Top of grout mask should be flush with grade.



8. **For soil installation:** Fill and tamp soil to the appropriate height leaving room for sod, pavers, etc. to be level with the top of the temporary cover.

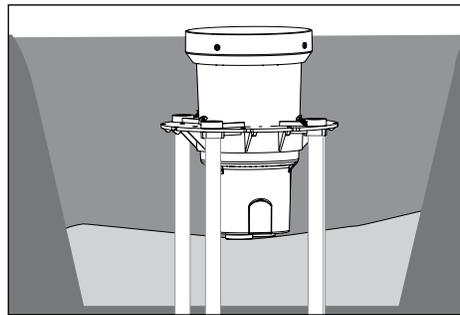
⚠️ Soil installation is not drive-over rated.



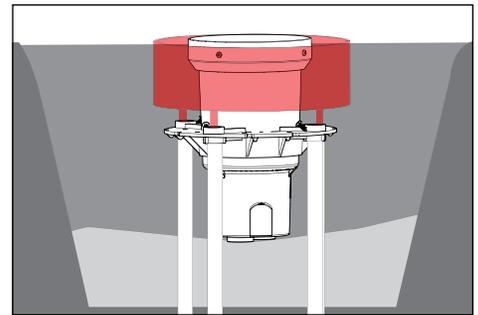
OPTIONAL GROUT MASK INSTALLATION (IF ORDERED)

8. **For soil installation:** Fill and tamp soil to the appropriate height leaving room for sod, pavers, etc. to be level with the top of the temporary cover.

⚠️ Soil installation is not drive-over rated.



9. **For concrete installation:** Fill the hole around the fixture housing to 7" below the finished grade with clean fill dirt and tamp carefully to prevent settling of fixture. Pour concrete and finish as required flush with the top surface of the temporary cover.

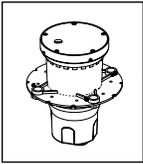


OPTIONAL GROUT MASK INSTALLATION (IF ORDERED)

9. **For concrete installation:** 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 the top surface of the grout mask.

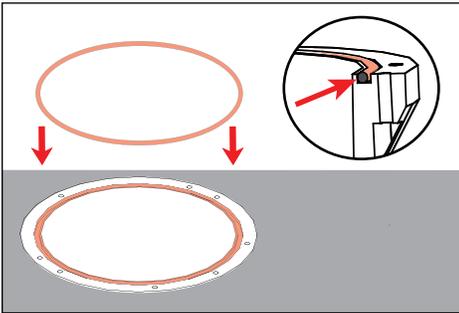
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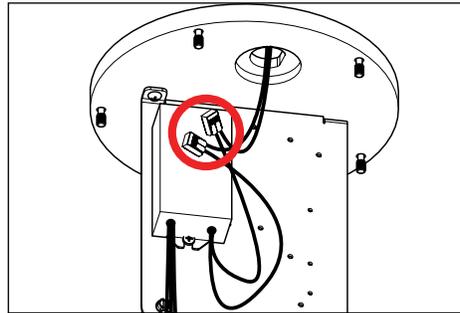
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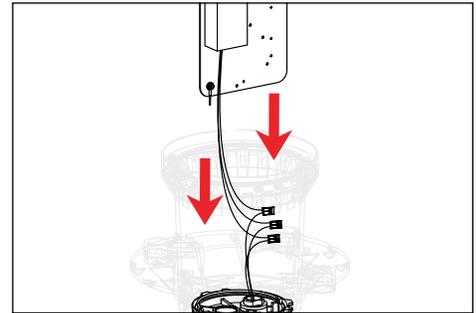
5. Remove any dirt or debris in o-ring groove near top of housing. Place o-ring inside of groove.

⚠️ Failure to clean groove of debris will cause fixture to fail and void product warranty.



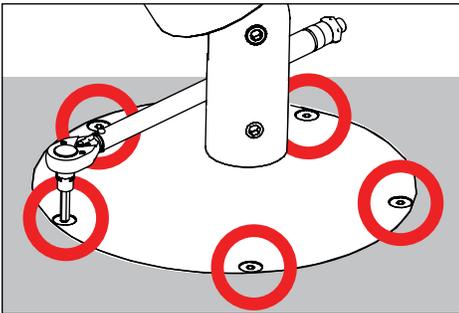
6. Feed fixture leads through faceplate wireway hole. Mount fixture onto faceplate using lock nut provided with fixture (order separately). Connect leads to driver using wago connectors.

⚠️ NOTE: To connect, lift the lever on the wago, insert the conductor into opening, then snap the lever back down.



7. Connect the faceplate with the driver assembly to installed HydroLock with the wago connectors. Lower faceplate assembly into HP2 housing. Refer to Wiring diagram.

⚠️ NOTE: To connect, lift the lever on the wago, insert the conductor into opening, then snap the lever back down.



8. Install faceplate using a 1/8" allen wrench and hand-tighten the faceplate screws in a star pattern to 30 in-lbs. min.

⚠️ Do not use a power tool to install screws. Do not exceed 40 in-lbs.

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