VERTICAL BACK BOX

LOW VOLTAGE



Standard Installation











> 1/8" 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 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 location · Additionally suitable for mounting within 4 ft. of the ground · Type Non-IC

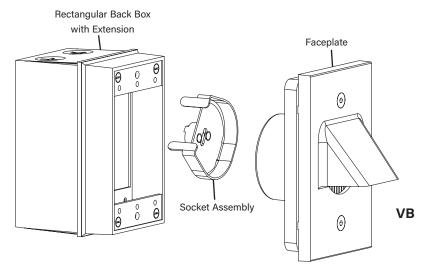
Please refer to the low voltage design guide at www.bklighting.com/lvguide before installation for proper wire selection.

This set of instructions works for:

VB - Vertical Brick Star

VBL - Vertical Louvered Brick Star





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

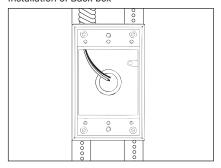


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RELEASE DATE 07/21/2023



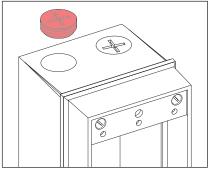
Phase 1 - Rough In Installation of Back box



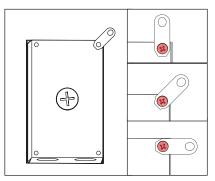


Additional Info

- Please follow National and Local electrical codes for your area.
- Suitable for through wire.
- · Suitable for installation into combustible materials.
- Rated for 90° C.
- Orientation of installed back box determines faceplate screw orientation.

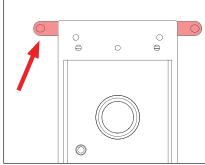


- Remove canopy and/or fixture from MB2 housing. Ensure unused tapped holes are plugged to maintain seal. Plugs are provided.
- 2. Install conduit (not included) to be used with this product.
- NOTE: Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit with a suitable sealant (teflon tape, adhesive, etc.). Sealing the conduit after knockouts are removed is required to maintain warranty.



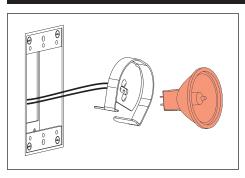
 To prepare MB2 for mounting, align mounting brackets on back of box. Brackets can be aligned to vertical, horizontal or 45° orientation. Secure with mounting screw using screwdriver.

Install back box so that front face is flush with finished wall or ceiling. Make sure rectangular back box is plumb before proceeding.

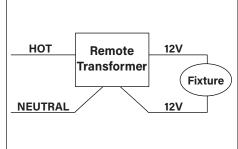


- Mount MB2 box to surface using mounting hardware (included) using the mounting brackets attached to back of MB2 box.
- Alternative mounting methods may compromise integrity of MB2 against water intrusion and will void warranty.
- Connect box to conduit and pull wires for connections (See Wiring diagram).

Phase 2 - Finish Installation of Fixture with Remote Transformer



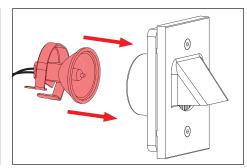
 Remove socket assembly from faceplate housing. Install lamp if needed. Do not exceed wattage on label.



WIRING DIAGRAM

 $\underline{\bigwedge}$ Low Voltage - For use with 12VAC remote transformer.

Make watertight connections from remote transformer to lamp leads using waterproof wire connectors (not included). See wiring diagram.



3. Re-insert socket assembly into faceplate.

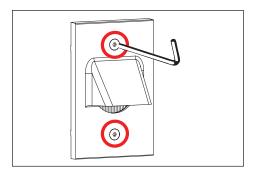




VERTICAL BACK BOX LOW VOLTAGE



Standard Installation



 Mount faceplate using two (2) #10-24 screws with a 1/8" allen wrench. Tighten to compress gasket. Do not over tighten.







LOW VOLTAGE - ADJUSTABLE BRACKET



Standard Installation











TOOLS

1/8" Allen Wrench

Waterproof Wire Connectors

Phillips Screwdriver

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

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 Lens must be cleaned on regular basis.
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- 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 location · Additionally suitable for mounting within 4 ft. of the ground · Type Non-IC

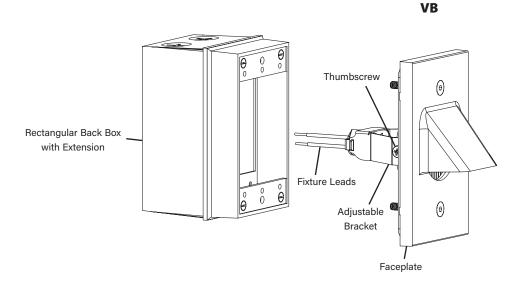
Please refer to the low voltage design guide at www.bklighting.com/lvguide before installation for proper wire selection.

This set of instructions works for:

VB - Vertical Brick Star

VBL - Vertical Louvered Brick Star





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

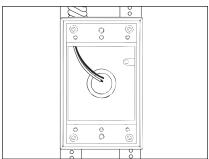


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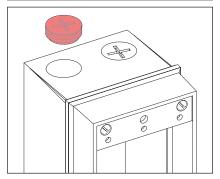
Phase 1 - Rough In Installation of Back box



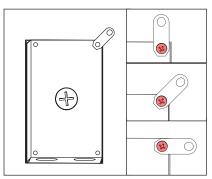


Additional Info

- Please follow National and Local electrical codes for your area.
- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Orientation of installed back box determines faceplate screw orientation.

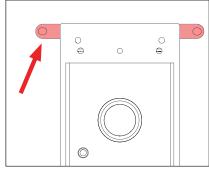


- Remove canopy and/or fixture from MB2 housing. Ensure unused tapped holes are plugged to maintain seal. Plugs are provided.
- 2. Install Conduit (not included) to be used with this product.
- NOTE: Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit with a suitable sealant (teflon tape, adhesive, etc.). Sealing the conduit after knockouts are removed is required to maintain



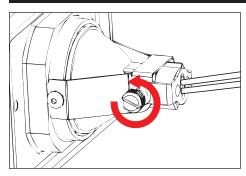
To prepare MB2 for mounting, align mounting brackets on back of box. Brackets can be aligned to vertical, horizontal or 45° orientation. Secure with mounting screw using screwdriver.

Install back box so that front face is flush with finished wall or ceiling. Make sure rectangular back box is plumb before proceeding.

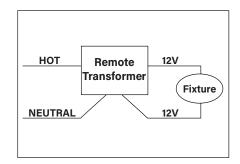


- Mount MB2 box to surface using mounting hardware (included) using the mounting brackets attached to back of MB2 box.
- Alternative mounting methods may compromise integrity of MB2 against water intrusion and will void warranty.
- Connect box to conduit and pull wires for connections (See Wiring diagram).

Phase 2 - Finish Installation of Fixture with Remote Transformer



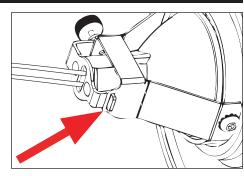
To install lamp (if needed), remove socket assembly from faceplate housing by loosening thumbscrew. Do not exceed wattage on label.



WIRING DIAGRAM

Low voices transformer. Low Voltage - For use with 12VAC remote

watertight connections from remote transformer to lamp leads using waterproof wire connectors (not included). See wiring diagram.



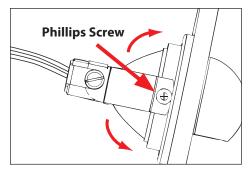
Insert tab from socket into notch on adjustable lamp bracket, then tighten thumbscrew.



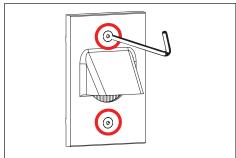








 Loosen phillips screws on adjustable lamp bracket and aim lamp to desired angle. When angle is set, tighten phillips screw to lock in place.



 Mount faceplate using two (2) #10-24 screws with a 1/8" allen wrench. Tighten to compress gasket. Do not over tighten.



















1/8" Allen Wrench

Waterproof Wire Connectors

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IMPORTANT LISTINGS AND CERTIFICATIONS

· Suitable for wet location · Additionally suitable for mounting within 4 ft. of the ground · Type Non-IC

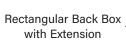
Please refer to the low voltage design guide at www.bklighting.com/lvguide before installation for proper wire selection.

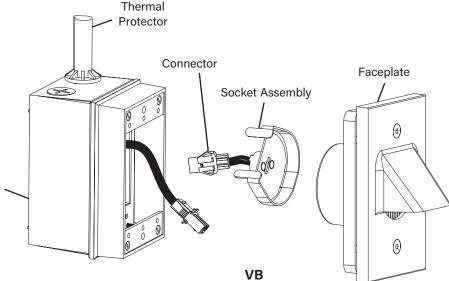
This set of instructions works for:

VB - Vertical Brick Star

VBL - Vertical Louvered Brick Star







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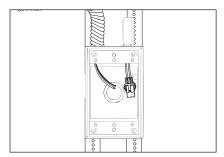


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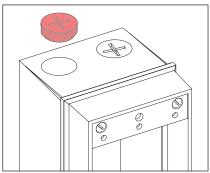
Phase 1 - Rough In Installation of Back box



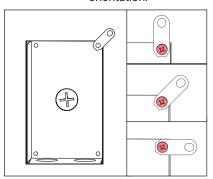


Additional Info

- Please follow National and Local electrical codes for your
- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Orientation of installed back box determines faceplate screw orientation.

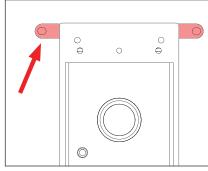


- Remove canopy and/or fixture from MB2 housing. Ensure unused tapped holes are plugged to maintain seal. Plugs are provided.
- 2. Install Conduit (not included) to be used with this product.
- NOTE: Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit with a suitable sealant (teflon tape, adhesive, etc.). Sealing the conduit after knockouts are removed is required to maintain



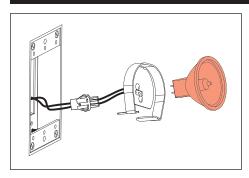
To prepare MB2 for mounting, align mounting brackets on back of box. Brackets can be aligned to vertical, horizontal or 45° orientation. Secure with mounting screw using screwdriver.

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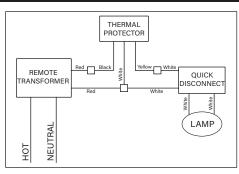


- Mount MB2 box to surface using mounting hardware (included) using the mounting brackets attached to back of MB2 box.
- Alternative mounting methods may compromise integrity of MB2 against water intrusion and will void warranty.
- Connect box to conduit and pull wires for connections. (See Wiring diagram).

Phase 2 - Finish Installation of Fixture with Remote Transformer

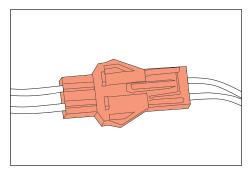


Remove socket assembly from faceplate housing. Install lamp if needed. Do not exceed wattage on label.



WIRING DIAGRAM

- Low Voltage - For use with 12VAC remote transformer.
- watertight connections transformer to thermal protector using waterproof wire connectors (not included). See wiring diagram.



- Connect quick disconnect from thermal protector to lamp leads.
- Re-insert socket assembly into faceplate.

IMPORTANT SAFETY INFORMATION LISTED ON REVERSE READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

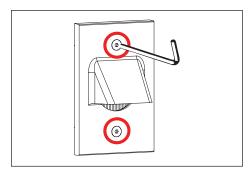




RELEASE DATE 07/21/2023 REFERENCE NUMBER INS-1457-00







 Mount faceplate using two (2) #10-24 screws with a 1/8" allen wrench. Tighten to compress gasket. Do not over tighten.





VERTICAL BACK BOX

LOW VOLTAGE - ADJUSTABLE BRACKET AND THERMAL PROTECTOR



Standard Installation









TOOLS NEEDED:

, 1/8" Allen Wrench

Waterproof Wire Connectors

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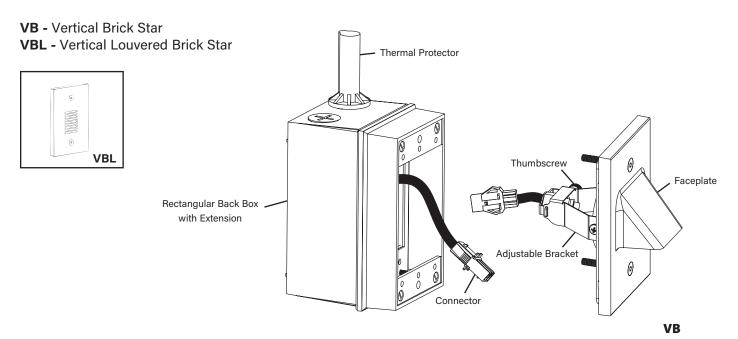
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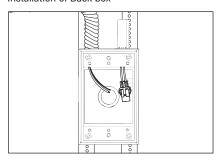


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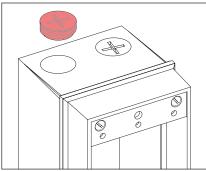
Phase 1 - Rough In Installation of Back box



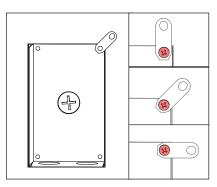


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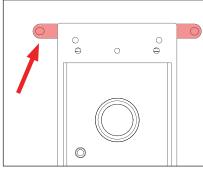


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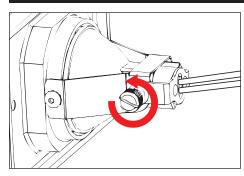
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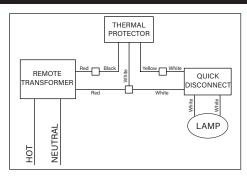


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- Connect box to conduit and pull wires for connections (See Wiring diagram).

Phase 2 - Finish Installation of Fixture with Remote Transformer



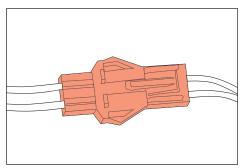
 To install lamp (if needed), remove socket assembly from faceplate housing by loosening thumbscrew.
 Do not exceed wattage on label.



WIRING DIAGRAM

Low Voltage - For use with 12VAC remote transformer.

Make watertight connections from remote transformer to thermal protector using waterproof wire connectors (not included). See wiring diagram.



 Connect quick disconnect from thermal protector to lamp leads.

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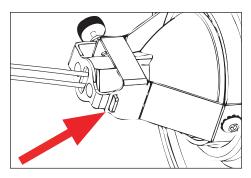
REFERENCE NUMBER INS-1457-00

VERTICAL BACK BOX

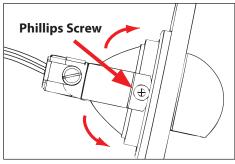




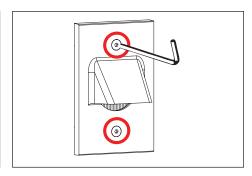
Standard Installation



4. Insert tab from socket into notch on adjustable lamp bracket, then tighten thumbscrew.



Loosen phillip screws on adjustable lamp bracket and aim lamp to desired angle. When angle is set, tighten phillip screw to lock in place.



- 6. Re-insert socket assembly into faceplate.
- 7. Mount faceplate using two (2) #10-24 screws with a 1/8" allen wrench. Tighten evenly to compress gasket. Do not over tighten.



