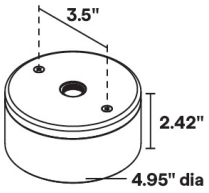
Q-MT-49-BF

Back Feed Surface/Wall Mount

5 YEAR WARRANTY





1 PRODUCT	2 MATERIAL	3 FINISH
Q-MT-49-BF		

Sample Part Number: **Q-MT-49-BF-A-BK**

1 PRODUCT	2 MATERIAL	3 FINISH
Q-MT-49-BF	**A** 6061 Aluminum Anodized and Powder Coated	**BG** Beige **BB** Black Bronze **BK** Black **BKT** Black Texture **BZ** Bronze **BZT** Bronze Texture **SL** Silver **WH** White **CU** Custom Lead times differ. BZT parts are readily available. All other standard finishes are painted upon order. Custom finishes: consult factory
	B Brass H59	**P** Polished Brass and Stainless Steel have longer lead times: consult factory
	SS Stainless Steel 316L	

5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance

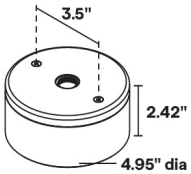
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Specification subject to change. Rev-07-29-26

Q-MT-49-BF

Back Feed Surface/Wall Mount

1 PRODUCT - DIMENSIONS



3 FINISH

ALUMINUM POWDER COAT FINISHES

Lead times differ. BZT parts are readily available. All other standard finishes are painted upon order.
Custom finishes: consult factory



Beige

Black

Black Texture

Bronze



Bronze Texture

Black Bronze

Silver

White

BRASS AND STAINLESS STEEL POLISHED FINISHES

Brass and Stainless Steel have longer lead times: consult factory



Polished Brass

Polished Stainless Steel

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SURFACE/WALL

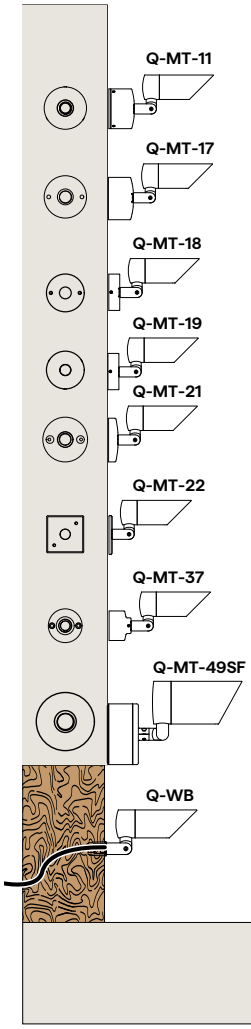
Landscape Lighting Installation Instructions

⚠ ATTENTION: Please read all instructions BEFORE installation

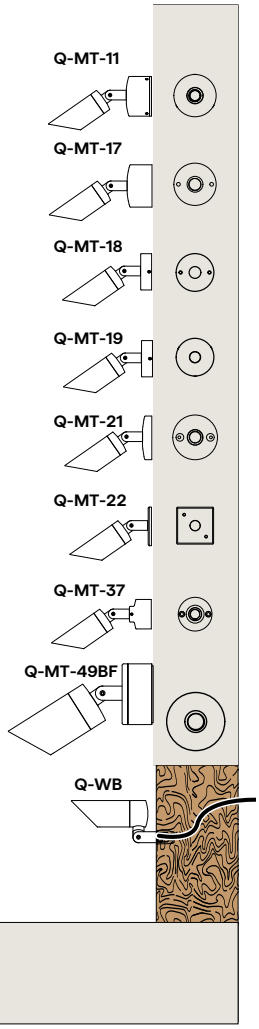
- Product must be installed by a licensed electrician. Field modifications void the warranty.
- Warranty is valid only with QTL power supplies.
- Diagrams are for representation only and are not to scale.
- Apply silicone around the edge of the canopy for additional water protection.
- Ensure the mounting surface is plumb and can support the fixture weight.
- Use the appropriate wire gauge for the run length.
- Use a liquid-tight connector for 120V wire entry.
- RISK OF FIRE OR INJURY / SAVE THESE INSTRUCTIONS
- Install per NEC and local codes.

METHODS OF INSTALLATION

SIDE MOUNT



END MOUNT



- LUMINAIRE & MOUNT COMPATIBILITY (PAGE 2)
- COMPONENTS & HARDWARE (PAGE 3)
- SURFACE/WALL - NO DRIVER (PAGE 4-5)
- SURFACE/WALL - WITH DRIVER (PAGE 6)
- WOOD BEAM (PAGE 7)

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LUMINAIRE & MOUNT COMPATIBILITY

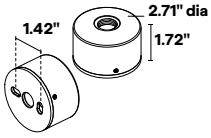
	Q-MT-11	Q-MT-17	Q-MT-18	Q-MT-19	Q-MT-21	Q-MT-22	Q-MT-37	Q-MT-49BF No Driver	Q-MT-49BF With Driver	Q-MT-49SF No Driver	Q-MT-49SF With Driver	Q-WB
VOYA-EM-1.75-MR11-12VAC	✓	✓	✓	✓	✓	✓	✓					✓
VOYA-EM/SM-2.5	✓	✓	✓	✓	✓	✓	✓					✓
VOYA-EM/SM-3.0-PAR20/GU10								✓		✓		
VOYA-EM/SM-3.5-COB-120VAC									✓		✓	
Excelsior DL-6	✓				✓							
Excelsior DL-7	✓				✓							
Excelsior DL-8	✓				✓							
Excelsior DL-10	✓				✓							
Excelsior DL-10L	✓				✓							
Excelsior DL-11	✓				✓							
Excelsior DL-11L	✓				✓							
Excelsior DL-12	✓				✓							
Excelsior DL-12L	✓				✓							
Excelsior DL-13	✓				✓							
Excelsior DL-13L	✓				✓							
Excelsior DL-14	✓				✓							
Excelsior DL-14L	✓				✓							

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SURFACE/WALL

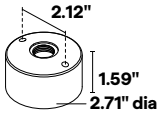
Landscape Lighting Installation Instructions

Q-MT-11

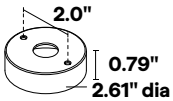


With Water Protection

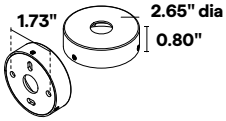
Q-MT-17



Q-MT-18

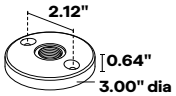


Q-MT-19

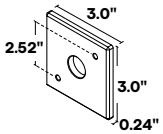


With Water Protection

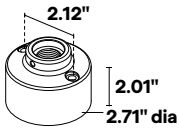
Q-MT-21



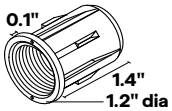
Q-MT-22



Q-MT-37

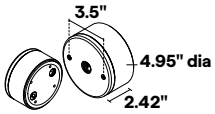


Q-WB



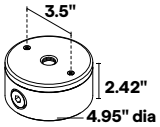
Wood Beam Mount

Q-MT-49BF



With Water Protection

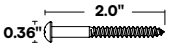
Q-MT-49SF



With Water Protection

COMPONENTS & HARDWARE

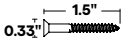
PROVIDED HARDWARE



#PN	QTY
Q-MT-17	2
Q-MT-18	2

#10-3/16x2"

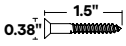
ROUND HEAD SCREW



#PN	QTY
Q-MT-21	2

#8-3/16x1.5"

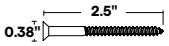
FLAT HEAD SCREW



#PN	QTY
Q-MT-22	2

#10-3/16x1.5"

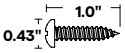
FLAT HEAD SCREW



#PN	QTY
Q-MT-37	2

#10-3/16x2.5"

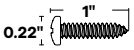
FLAT HEAD SCREW



#PN	QTY
Q-MT-11	2

#12-SS Round Head 1.0"

PHILLIPS ROUND HEAD SCREW



#PN	QTY
Q-MT-19	2

316 SS Round Head 1.0"

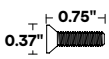
ROUND HEAD SCREW



#PN	QTY
Q-MT-11	3
Q-MT-19	3
Q-MT-37	1

10-32x3/16"

SET SCREW



#PN	QTY
Q-MT-49	2

10-32x3/4"

HEX FLAT HEAD SCREW



#PN	QTY
Q-MT-18	1
Q-MT-19	1
Q-MT-22	1

1/2-14 NPS HEX NUT

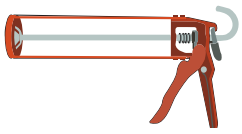
HEX NUT / JAM NUT

SUGGESTED TOOLS/MATERIALS



Waterproof Silicone

ALL PURPOSE SILICONE

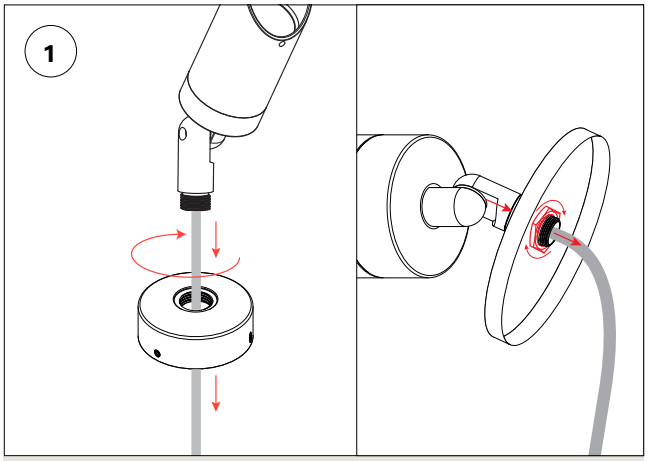


CAULKING GUN

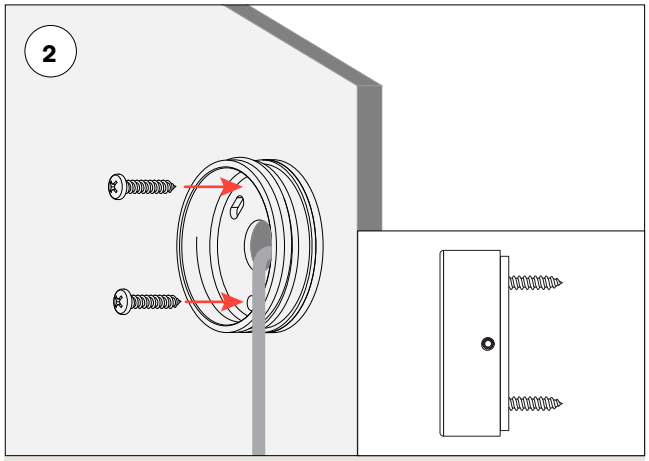
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MOUNTING METHOD: **SURFACE/WALL - NO DRIVER**

Q-MT-11, Q-MT-17, Q-MT-18, Q-MT-19, Q-MT-21, Q-MT-22, Q-MT-37

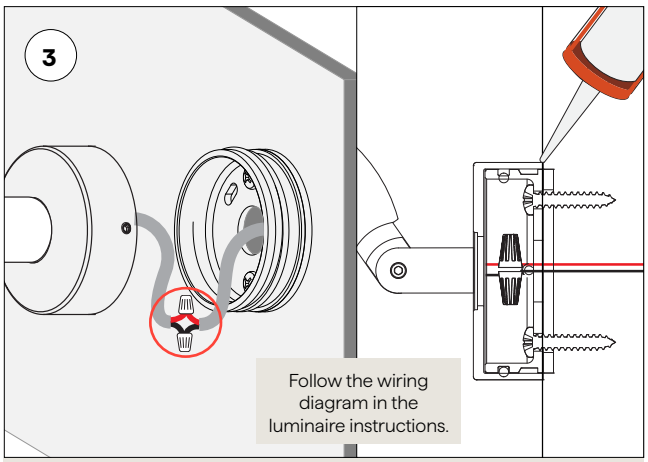


- Feed the fixture lead wire down through the canopy.
- Q-MT-11, Q-MT-17, Q-MT-21, Q-MT-37: Install the fixture onto the canopy and screw it on until seated.
- Q-MT-18, Q-MT-19, Q-MT-22: Install the fixture onto the canopy and secure it with the provided jam nut.



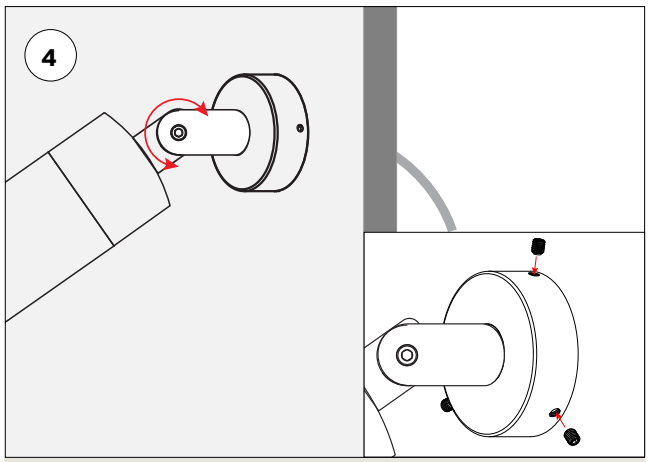
- Align the mounting screw holes in the vertical or horizontal position before mounting the base/canopy.
- Hold the base/canopy against the mounting surface and secure it with the two provided screws. Confirm the surface is level and can support the fixture weight.

NOTE: *Not all mounting methods include both a base and a canopy.*



- Cut the wires to length as needed and splice the fixture and line voltage / power supply wires together. (Reference the luminaire instructions for the specific wiring diagram.)

NOTE: *Silicone can be applied to the edge of the canopy before tightening the screws for additional water protection.*

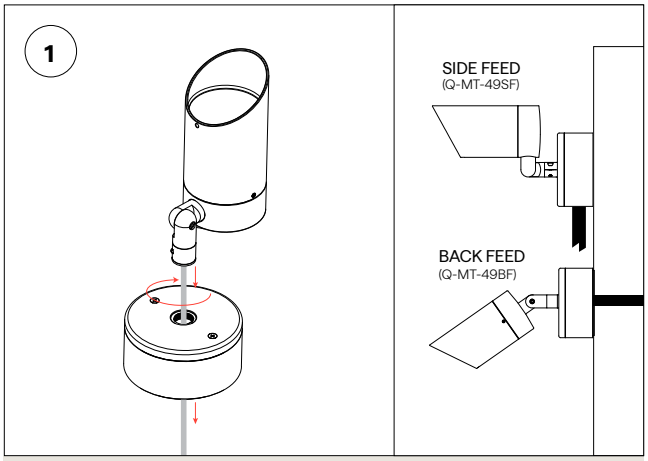


- Q-MT-37: The fixture can be rotationally adjusted slightly with the provided set screw on the canopy. Other canopies do not have this feature.
- Q-MT-11, Q-MT-19: Tighten the provided set screws to secure the fixture in place.
- Installation complete.

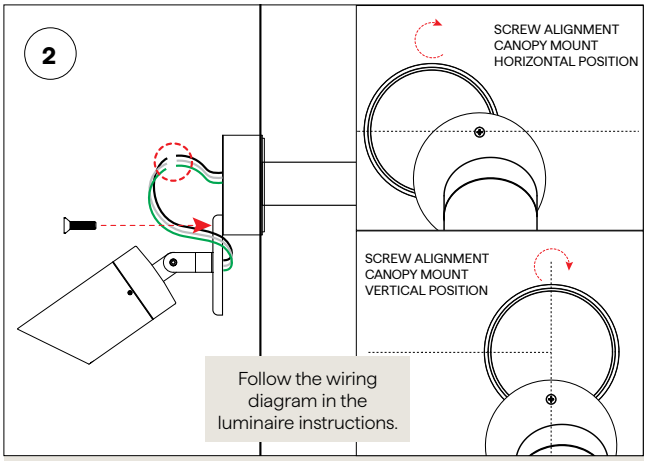
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MOUNTING METHOD: **SURFACE/WALL - NO DRIVER**

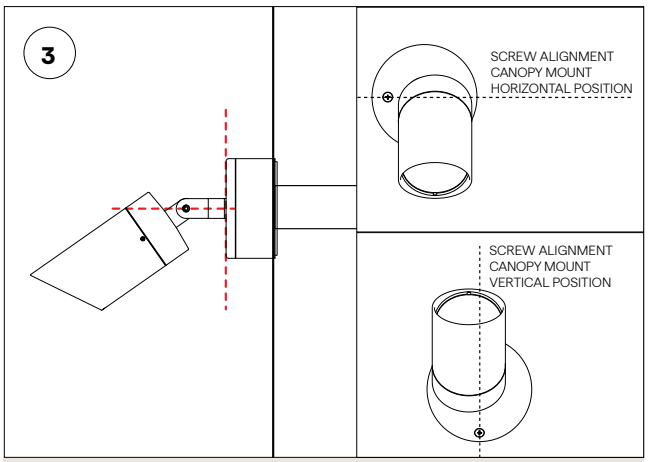
Q-MT-49BF, Q-MT-49SF



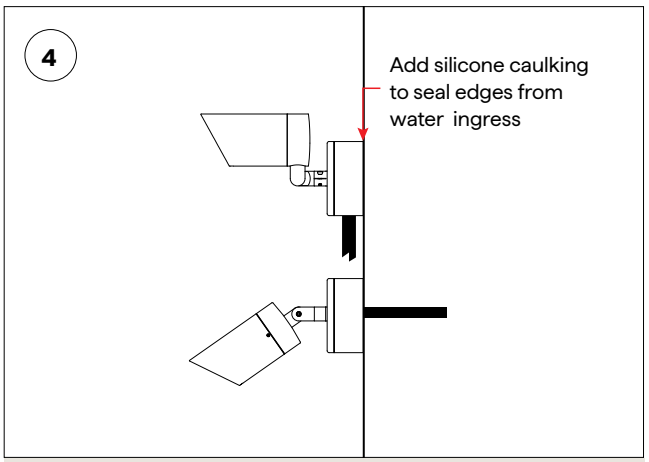
- Remove one canopy screw and rotate the canopy to access the wire compartment.
- Back feed (Q-MT-49BF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Side feed (Q-MT-49SF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Mount the Q-MT-49 base onto the surface using wood screws (by others). Confirm the surface is level and can support the fixture weight.



- Mount one side of the canopy with the provided screws.
- Cut the wires to length as needed and splice the fixture and line voltage wires together.



- Tuck the excess wires into the Q-MT-49 base, rotate the canopy back into position, and secure it with the provided screw.



- Add additional silicone caulking for extra protection against water ingress.
- Installation complete.

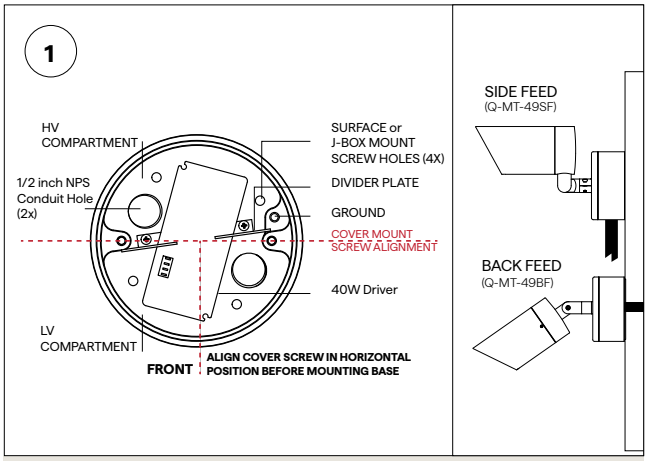
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SURFACE/WALL

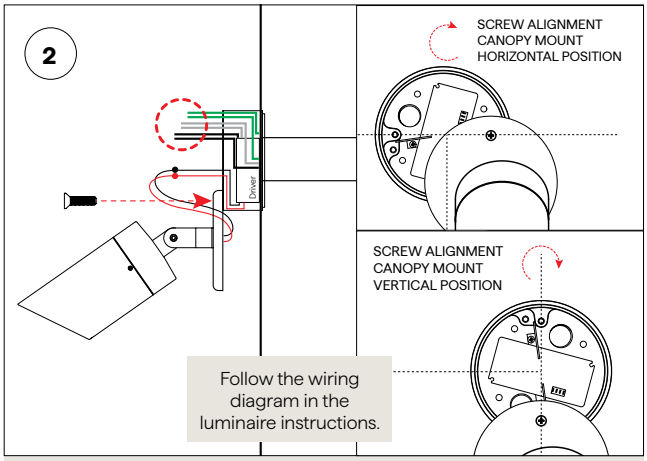
Landscape Lighting Installation Instructions

MOUNTING METHOD: **SURFACE/WALL - 120V DRIVER**

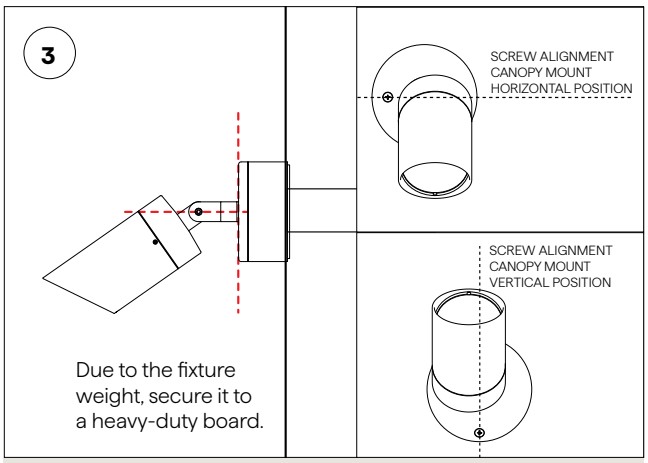
Q-MT-49BF, Q-MT-49SF



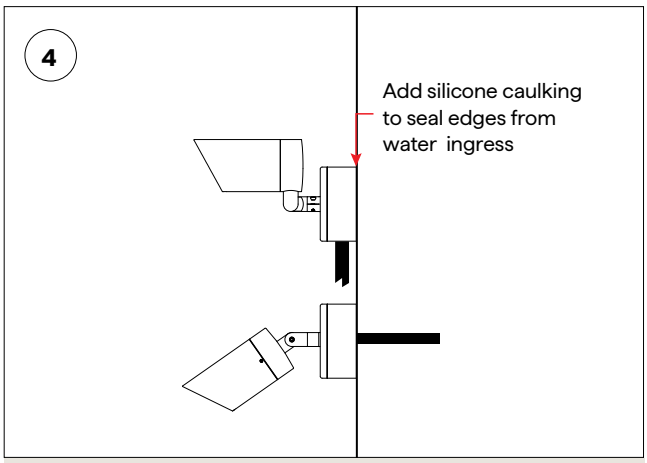
- Remove one canopy screw and rotate the canopy to access the wire compartment.
- Back feed (Q-MT-49BF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Side feed (Q-MT-49SF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Mount the Q-MT-49 base onto the surface using wood screws (by others). Confirm the surface is level and can support the fixture weight.



- Mount one side of the canopy with the provided screws.
- Cut the wires to length as needed and splice the fixture and power supply / dimming wires together. (Reference the VOYA 3.5" COB luminaire instructions for the specific wiring diagram.)



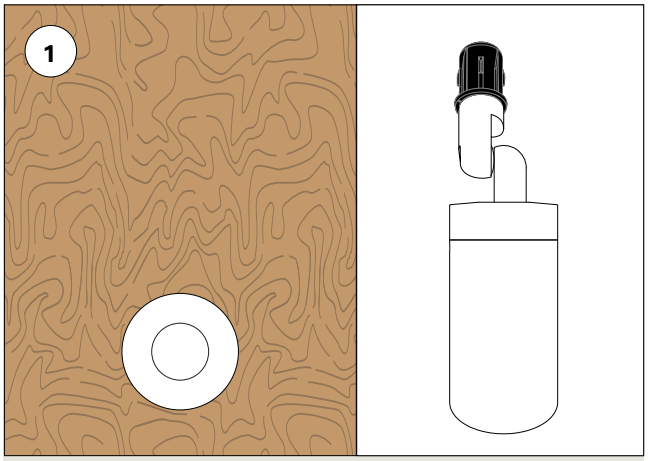
- Tuck the excess wires into the Q-MT-49 base, rotate the canopy back into position, and secure it with the provided screw.



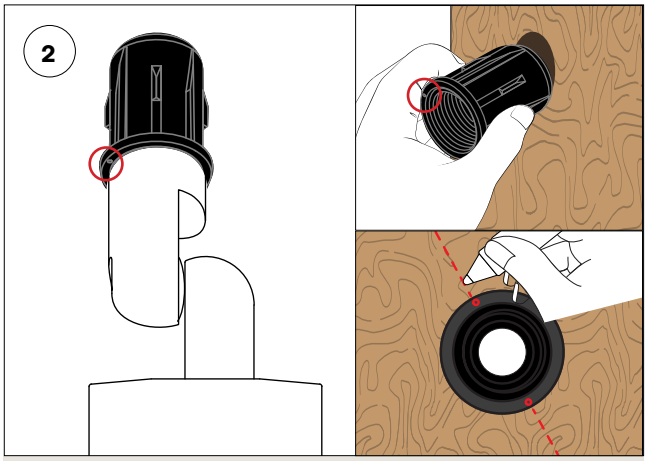
- Add additional silicone caulking for extra protection against water ingress.
- Installation complete.

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MOUNTING METHOD: **WOOD BEAM - NO DRIVER**
Q-WB

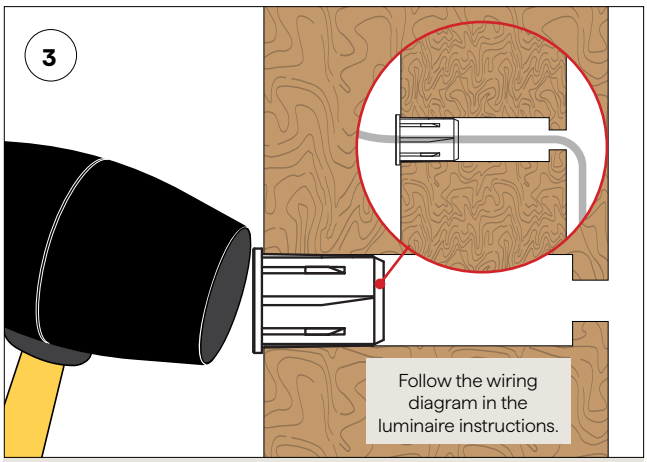


- Drill a 1" diameter hole, 3" deep. Then drill a wire access hole to route the fixture cable through the wood beam.
- Rotate the fixture into the Q-WB mount until fully seated.

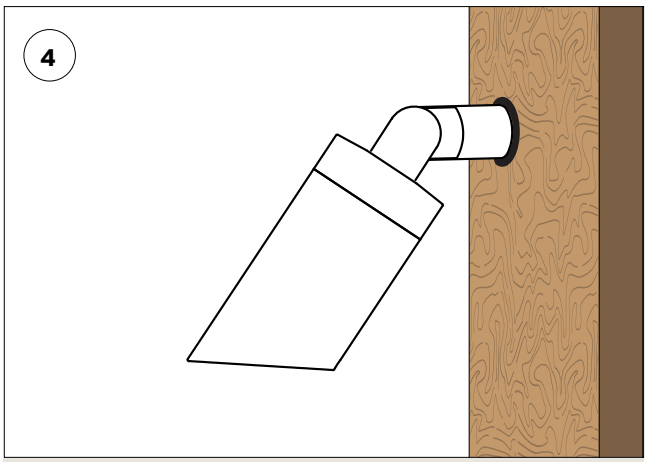


- Orient the fixture in the desired position, then use the indicator dots as reference markers to mark the final fixture position.
- Remove the fixture from the Q-WB mount then proceed to step 3.

NOTE: *The Q-WB mount can only be inserted once and cannot be adjusted afterward.*



- Ensure the indicator dots are aligned with the reference marks.
- Tap the Q-WB mount into the wood with a mallet until it is flush, as shown.
- Cut the wires to length as needed and splice the fixture and power supply wires together. (Reference the luminaire instructions for the specific wiring diagram.)



- Rotate the fixture into the Q-WB mount until fully seated.
- Installation complete.

NOTE: *The Q-WB mount can only be inserted once and cannot be adjusted afterward.*

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