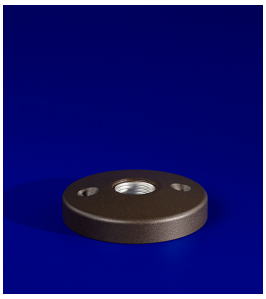
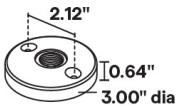
Q-MT-21

Surface/Wall Mount





1 PRODUCT	2 MATERIAL	3 FINISH
Q-MT-21		

Sample Part Number: **Q-MT-21-A-BK**

1 PRODUCT

Q-MT-21

2 MATERIAL

A	6061 Aluminum Anodized and Powder Coated
B	Brass H59
SS	Stainless Steel 316L

3 FINISH

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

P	Polished

Brass and Stainless Steel have longer lead times: consult factory

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

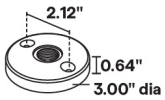
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Specification subject to change. Rev-07-29-26

Q-MT-21

Surface/Wall Mount

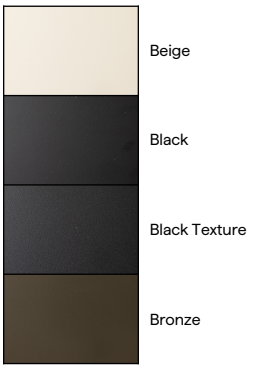
1 PRODUCT - DIMENSIONS

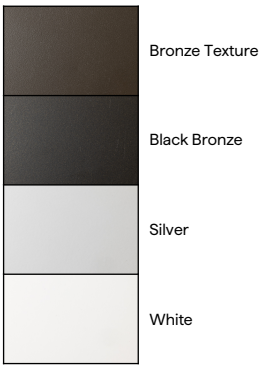


3 FINISH

ALUMINUM POWDER COAT FINISHES

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





BRASS AND STAINLESS STEEL POLISHED FINISHES

Brass and Stainless Steel have longer lead times: consult factory



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SURFACE/WALL

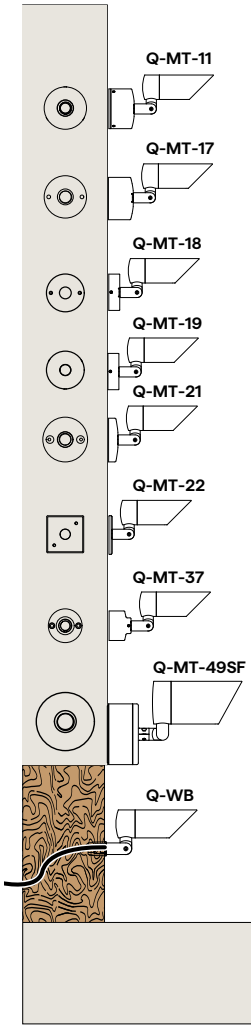
Landscape Lighting Installation Instructions

⚠ ATTENTION: Please read all instructions BEFORE installation

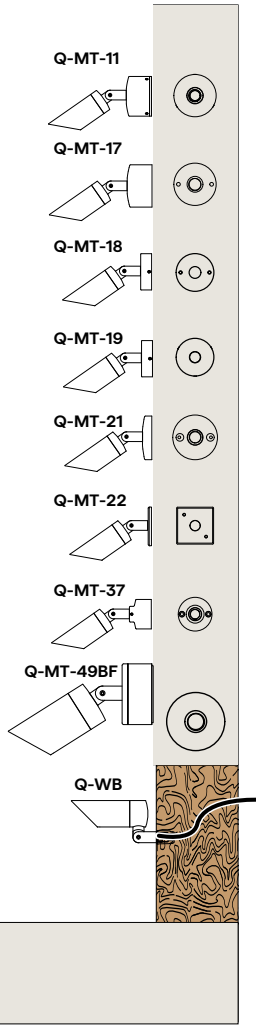
- Product must be installed by a licensed electrician. Field modifications void the warranty.
- Warranty is valid only with QTL power supplies.
- Diagrams are for representation only and are not to scale.
- Apply silicone around the edge of the canopy for additional water protection.
- Ensure the mounting 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

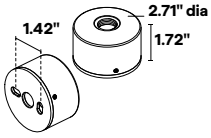
	Q-MT-11	Q-MT-17	Q-MT-18	Q-MT-19	Q-MT-21	Q-MT-22	Q-MT-37	Q-MT-49BF No Driver	Q-MT-49BF With Driver	Q-MT-49SF No Driver	Q-MT-49SF With Driver	Q-WB
VOYA-EM-1.75-MR11-12VAC	✓	✓	✓	✓	✓	✓	✓					✓
VOYA-EM/SM-2.5	✓	✓	✓	✓	✓	✓	✓					✓
VOYA-EM/SM-3.0-PAR20/GU10								✓		✓		
VOYA-EM/SM-3.5-COB-120VAC									✓		✓	
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

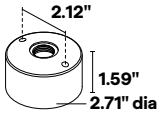
Landscape Lighting Installation Instructions

Q-MT-11

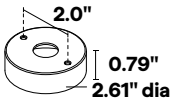


With Water Protection

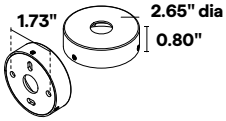
Q-MT-17



Q-MT-18

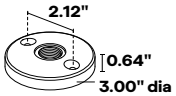


Q-MT-19

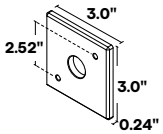


With Water Protection

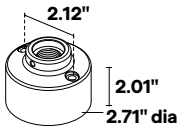
Q-MT-21



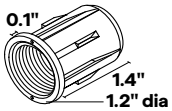
Q-MT-22



Q-MT-37

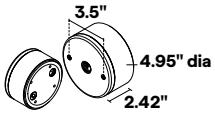


Q-WB



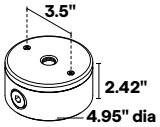
Wood Beam Mount

Q-MT-49BF



With Water Protection

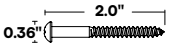
Q-MT-49SF



With Water Protection

COMPONENTS & HARDWARE

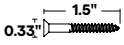
PROVIDED HARDWARE



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

#10-3/16x2"

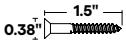
ROUND HEAD SCREW



#PN	QTY
Q-MT-21	2

#8-3/16x1.5"

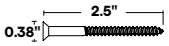
FLAT HEAD SCREW



#PN	QTY
Q-MT-22	2

#10-3/16x1.5"

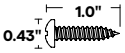
FLAT HEAD SCREW



#PN	QTY
Q-MT-37	2

#10-3/16x2.5"

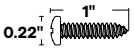
FLAT HEAD SCREW



#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"

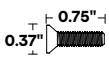
ROUND HEAD SCREW



#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

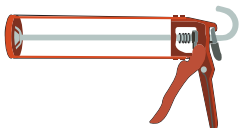
HEX NUT / JAM NUT

SUGGESTED TOOLS/MATERIALS



Waterproof Silicone

ALL PURPOSE SILICONE

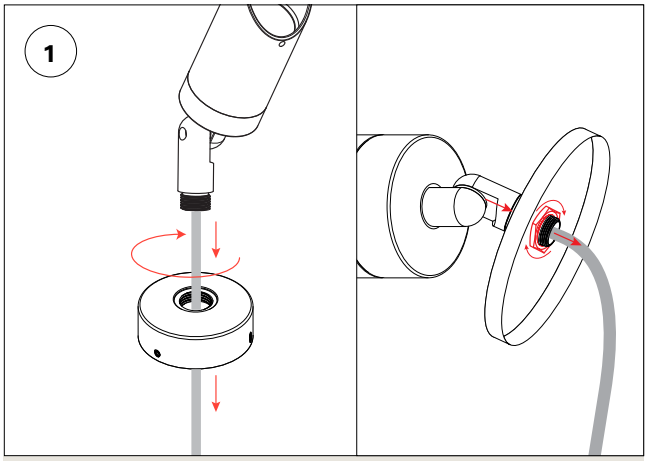


CAULKING GUN

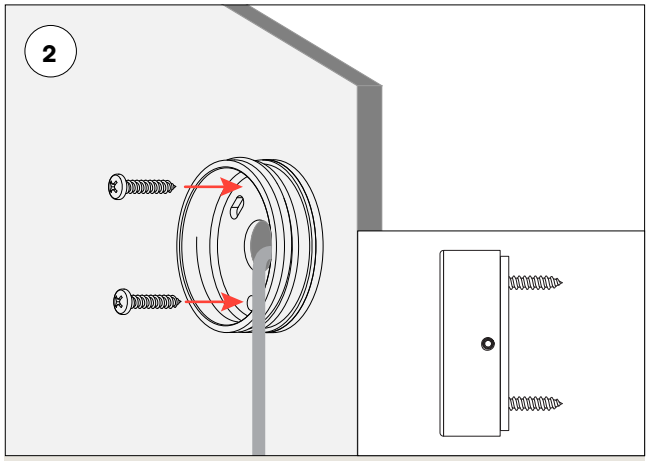
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MOUNTING METHOD: **SURFACE/WALL - NO DRIVER**

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

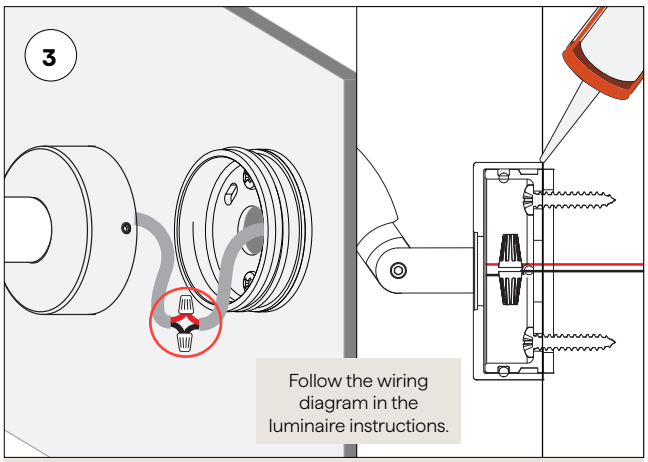


- Feed the fixture lead wire down through the canopy.
- Q-MT-11, Q-MT-17, Q-MT-21, Q-MT-37: Install the fixture onto the canopy and screw it on until seated.
- Q-MT-18, Q-MT-19, Q-MT-22: Install the fixture onto the canopy and secure it with the provided jam nut.



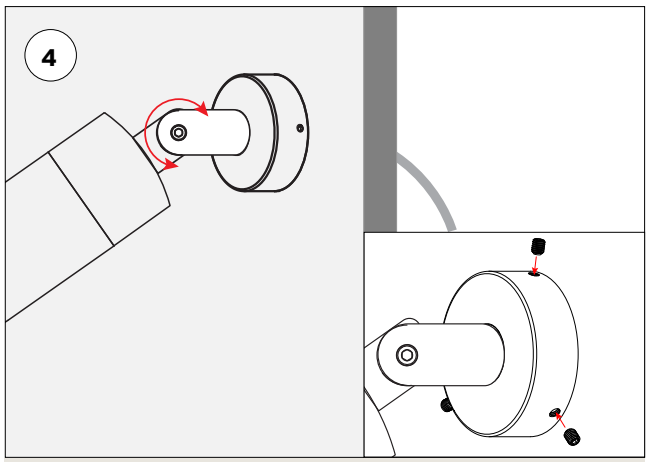
- Align the mounting screw holes in the vertical or horizontal position before mounting the base/canopy.
- Hold the base/canopy against the mounting surface and secure it with the two provided screws. Confirm the surface is level and can support the fixture weight.

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.*

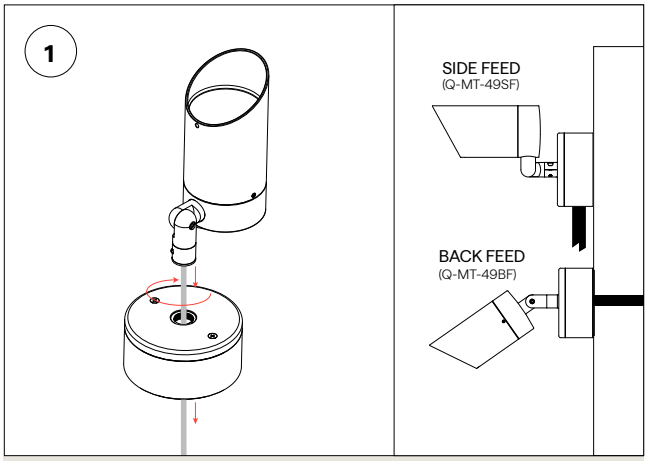


- Q-MT-37: The fixture can be rotationally adjusted slightly with the provided set screw on the canopy. Other canopies do not have this feature.
- Q-MT-11, Q-MT-19: Tighten the provided set screws to secure the fixture in place.
- Installation complete.

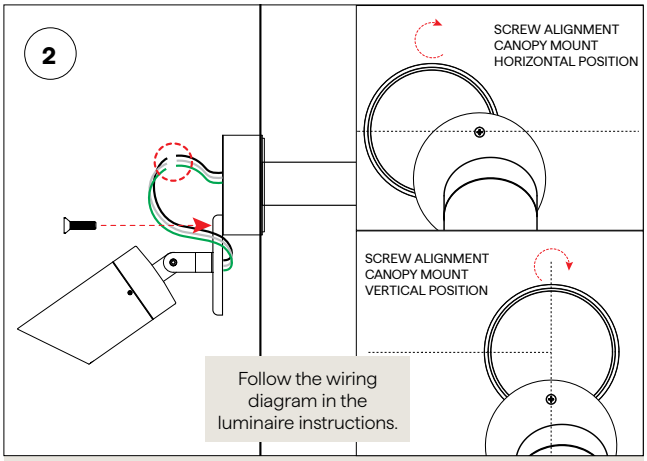
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MOUNTING METHOD: **SURFACE/WALL - NO DRIVER**

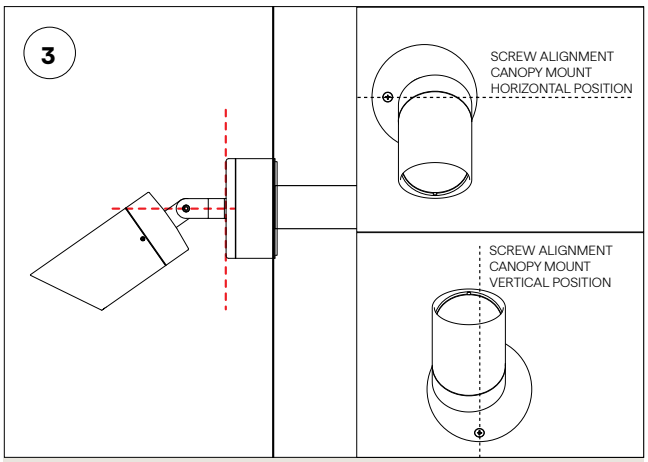
Q-MT-49BF, Q-MT-49SF



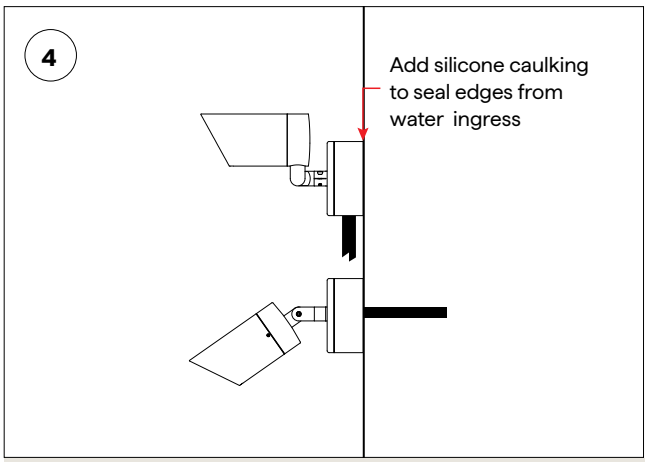
- Remove one canopy screw and rotate the canopy to access the wire compartment.
- Back feed (Q-MT-49BF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Side feed (Q-MT-49SF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Mount the Q-MT-49 base onto 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.

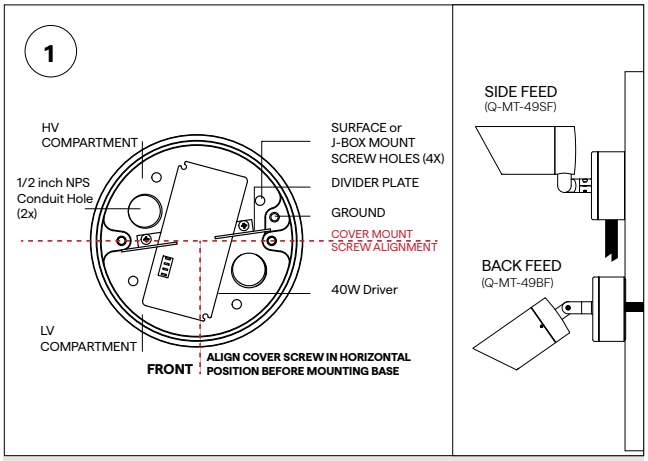
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SURFACE/WALL

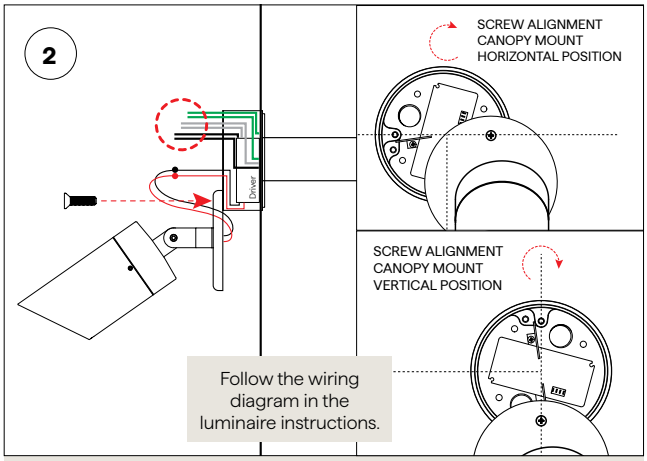
Landscape Lighting Installation Instructions

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

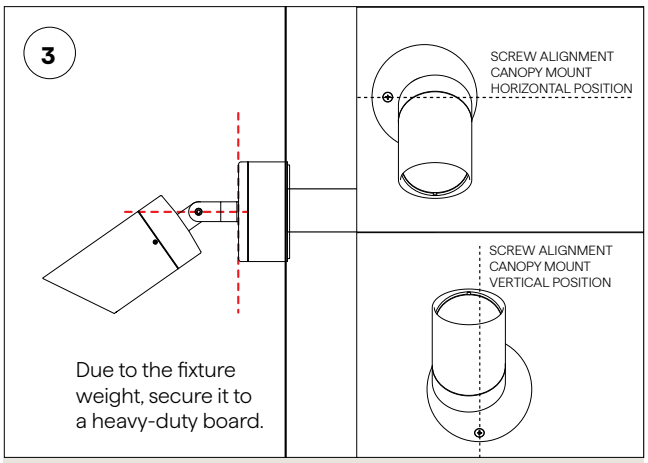
Q-MT-49BF, Q-MT-49SF



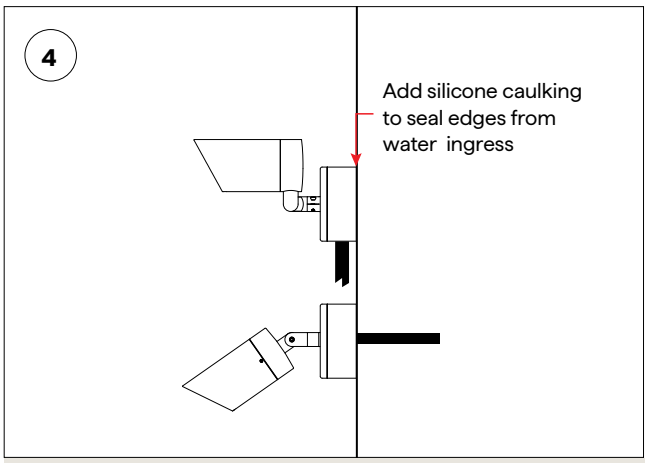
- Remove one canopy screw and rotate the canopy to access the wire compartment.
- Back feed (Q-MT-49BF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Side feed (Q-MT-49SF): Feed the wire through the Q-MT-49 base knockout. Connect per NEC code.
- Mount the Q-MT-49 base onto 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.)



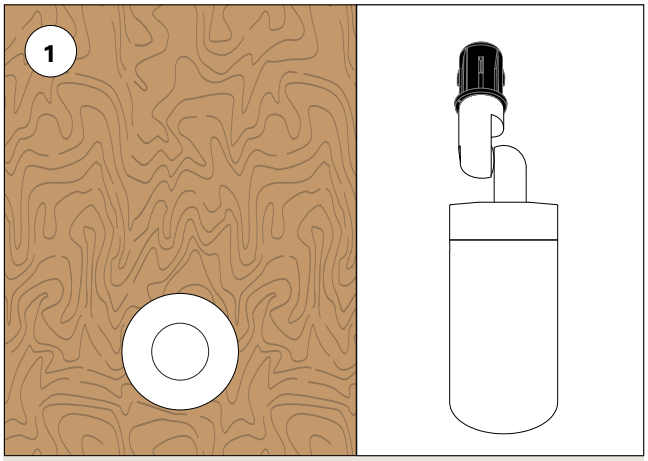
- Tuck the excess wires into the Q-MT-49 base, rotate the canopy back into position, and secure it with the provided screw.



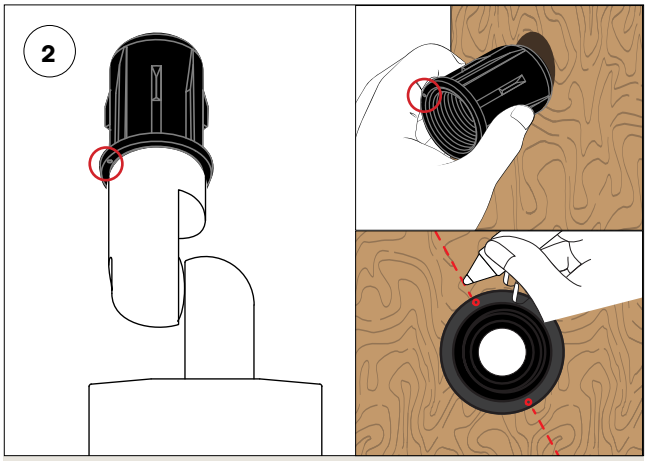
- Add additional silicone caulking for extra protection against water ingress.
- Installation complete.

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

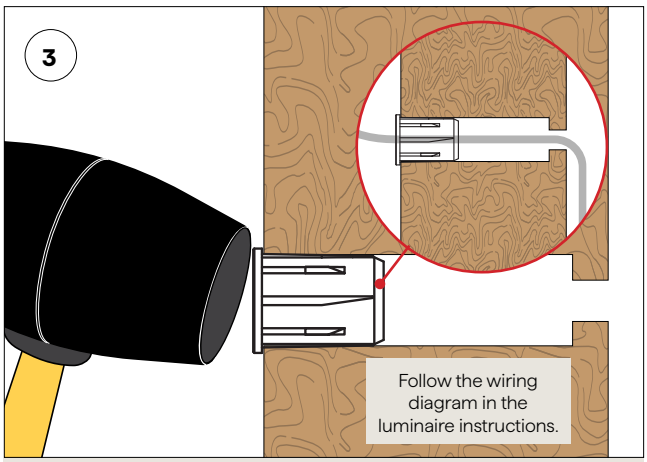


- Drill a 1" diameter hole, 3" deep. Then drill a wire access hole to route the fixture cable through the wood beam.
- Rotate the fixture into the Q-WB mount until fully seated.

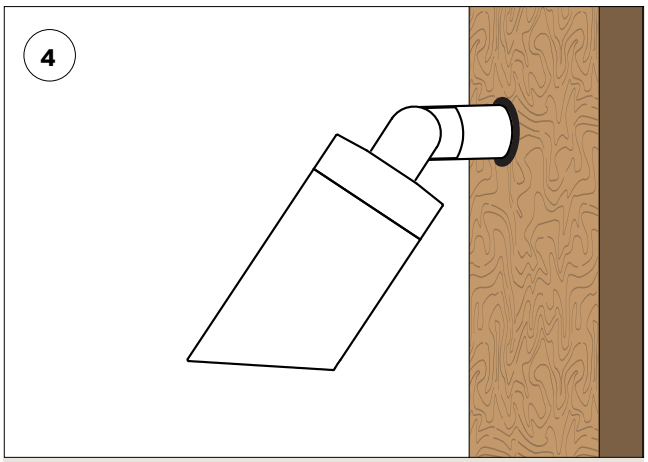


- Orient the fixture in the desired position, then use the indicator dots as reference markers to mark the final fixture position.
- Remove the fixture from the Q-WB mount then proceed to step 3.

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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