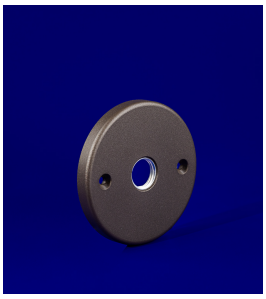
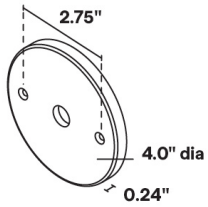
Q-MT-27

Surface/Wall J-Box Plate Mount





1 PRODUCT	2 MATERIAL	3 FINISH
Q-MT-27		

Sample Part Number: **Q-MT-27-A-BK**

1 PRODUCT
Q-MT-27

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

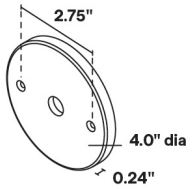
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Specification subject to change. Rev-07-29-26

Q-MT-27

Surface/Wall J-Box Plate Mount

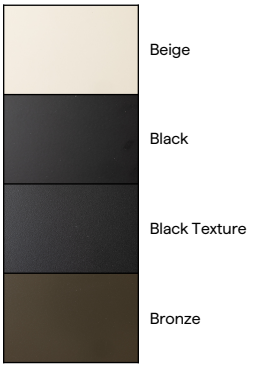
1 PRODUCT - DIMENSIONS



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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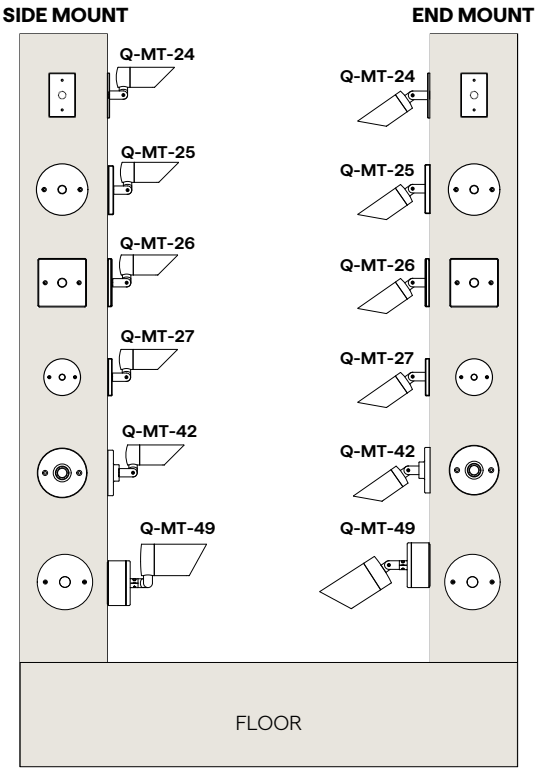
SURFACE & RECESSED J-BOX

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 J-BOX is flush and securely fastened before mounting the canopy.
- J-BOX, conduit, and connectors are supplied by the installer — not included.
- RISK OF FIRE OR INJURY / SAVE THESE INSTRUCTIONS
- Install per NEC and local codes.

METHODS OF INSTALLATION



- LUMINAIRE & MOUNT COMPATIBILITY (PAGE 2)
- COMPONENTS & HARDWARE (PAGE 3)
- SURFACE/WALL J-BOX - NO DRIVER (PAGE 4)
- RECESSED J-BOX - NO DRIVER (PAGE 5)
- RECESSED J-BOX - 120V DRIVER (PAGE 6)

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SURFACE & RECESSED J-BOX

Landscape Lighting Installation Instructions

LUMINAIRE & MOUNT COMPATIBILITY

	Q-MT-24	Q-MT-25	Q-MT-26	Q-MT-27	Q-MT-42	Q-MT-49BF No Driver	Q-MT-49BF With Driver	Q-MT-49SF No Driver	Q-MT-49SF With Driver
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		✓		✓					
Excelsior DL-28	✓	✓	✓	✓					
Excelsior DL-29	✓	✓	✓	✓					
Excelsior DL-30	✓	✓	✓	✓					
Excelsior UL-28		✓	✓	✓					
Excelsior UL-29		✓	✓	✓					
Excelsior UL-30		✓	✓	✓					
Excelsior WA-1		✓	✓	✓					
Excelsior WA-1L		✓	✓	✓					
Excelsior WA-2		✓	✓	✓					
Excelsior WA-2L		✓	✓	✓					
Excelsior WA-4		✓	✓	✓					
Excelsior WA-4L		✓	✓	✓					
Excelsior WA-5		✓	✓	✓					
Excelsior WA-5L		✓	✓	✓					
Excelsior WA-6		✓	✓	✓					
Excelsior WA-6L		✓	✓	✓					
Excelsior WA-23		✓	✓	✓					
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Excelsior WA-7L		✓	✓	✓					
Excelsior WA-8		✓	✓	✓					
Excelsior WA-8L		✓	✓	✓					
Excelsior WA-10		✓	✓	✓					
Excelsior WA-10L		✓	✓	✓					
Excelsior WA-12		✓	✓	✓					
Excelsior WA-12L		✓	✓	✓					
Excelsior WA-29		✓	✓	✓					
Excelsior WA-30		✓	✓	✓					
Excelsior WA-31		✓	✓	✓					
Excelsior WA-38		✓	✓	✓					
Excelsior WA-39		✓	✓	✓					
Excelsior WA-40		✓	✓	✓					

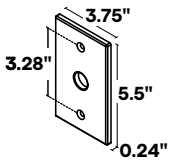
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SURFACE & RECESSED J-BOX

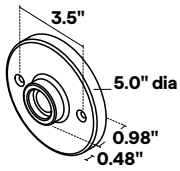
Landscape Lighting Installation Instructions

SURFACE/WALL J-BOX PLATES

Q-MT-24

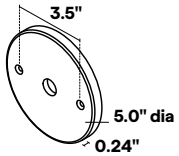


Q-MT-42

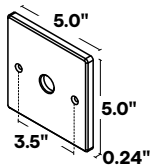


RECESSED J-BOX PLATES

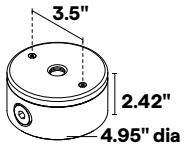
Q-MT-25



Q-MT-26

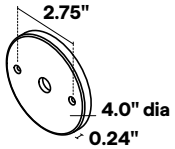


Q-MT-49

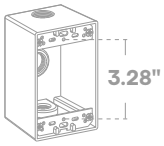


With Water Protection

Q-MT-27

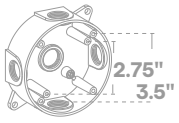


RECOMMENDED JUNCTION BOXES (BY OTHERS)



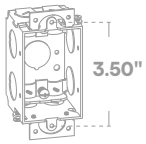
6-32x1.25"

SINGLE GANG
WEATHERPROOF J-BOX



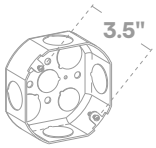
10-24x 1.25"

4/O
WEATHERPROOF J-BOX



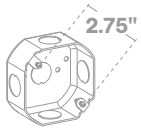
6-32×1.25"

SINGLE GANG
RECESSED J-BOX



8-32x1.25"

4/O
RECESSED J-BOX

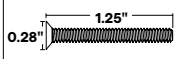


8-32x1.25"

3/O
RECESSED J-BOX

COMPONENTS & HARDWARE

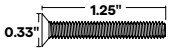
PROVIDED HARDWARE



#PN	QTY
Q-MT-24	2
Q-MT-49	2

6-32x1.25"

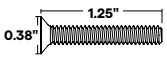
FLAT HEAD SCREW



#PN	QTY
Q-MT-25	2
Q-MT-26	2
Q-MT-27	2

8-32x1.25"

FLAT HEAD SCREW



#PN	QTY
Q-MT-42	2

10-24x 1.25"

FLAT HEAD SCREW



#PN	QTY
Q-MT-42	1

10-32x3/16"

SET SCREW

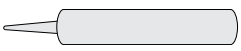
SUGGESTED TOOLS/MATERIALS



#PN	QTY
Q-MT-24	1
Q-MT-25	1
Q-MT-26	1
Q-MT-27	1

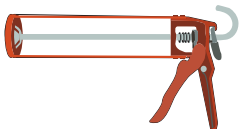
1/2-14 NPS HEX NUT

HEX NUT / JAM NUT



Waterproof Silicone

ALL PURPOSE SILICONE



CAULKING GUN

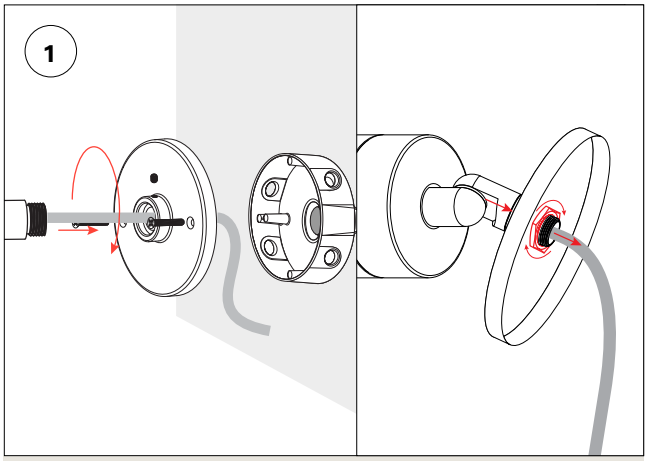
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SURFACE & RECESSED J-BOX

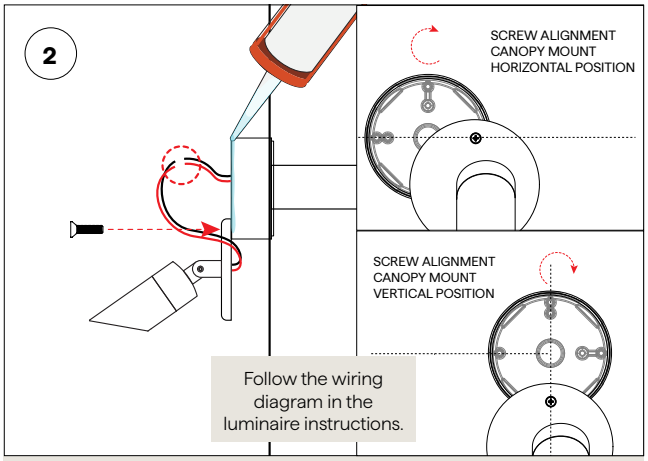
Landscape Lighting Installation Instructions

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

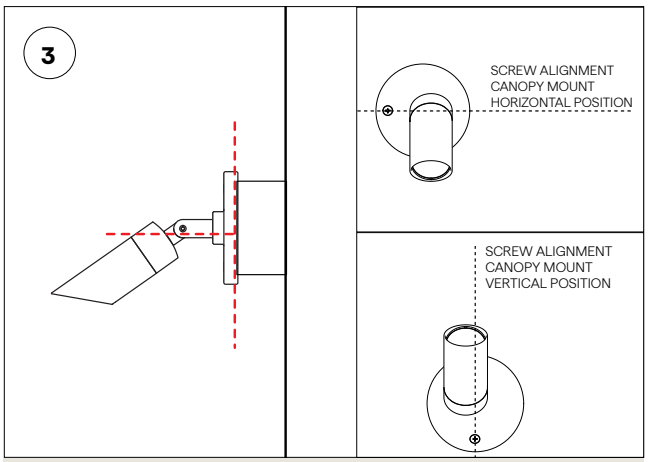
Q-MT-24, Q-MT-42



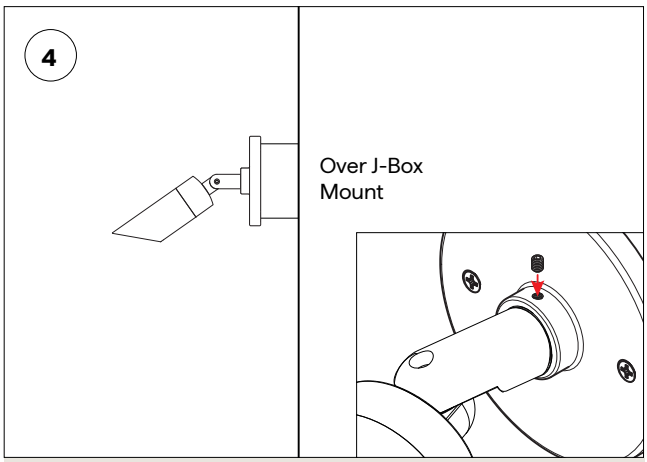
- Prepare the J-BOX by removing knockouts for wire entry
- Install the surface-mount J-BOX on the wall following the manufacturer's instructions.
- Bring the power supply wires through the J-BOX connectors.
- Q-MT-42: Install the fixture onto the canopy and screw it on until seated.
- Q-MT-24: Install the fixture onto the canopy and secure it with the provided jam nut.



- Mount one side of the canopy with the provided screws.
- Cut the wires to length as needed and splice the fixture and J-BOX wires together.
- Add a bead of silicone around the trim of the J-BOX for additional water protection as needed.



- Tuck the excess wires into the J-BOX, rotate the canopy into position, and install the provided screw into the J-BOX.

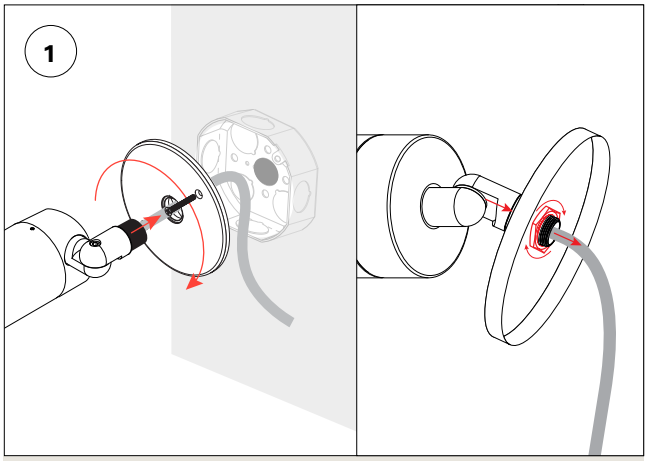


- Q-MT-42: The fixture can be rotationally adjusted slightly with the provided set screw on the canopy. Other canopies do not have this feature.
- Installation complete.

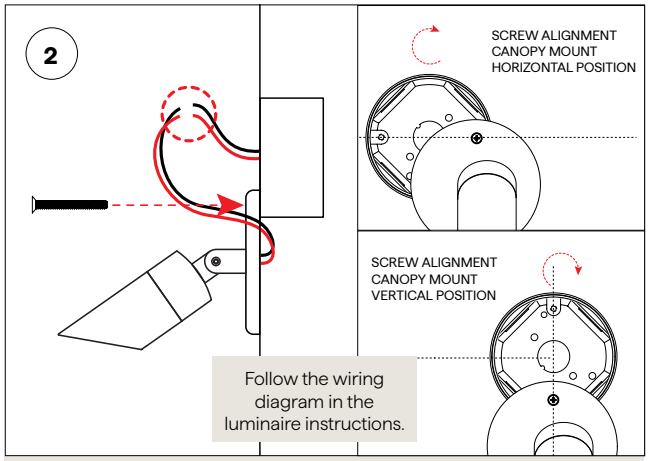
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MOUNTING METHOD: **RECESSED J-BOX - NO DRIVER**

Q-MT-25, Q-MT-26, Q-MT-27, Q-MT-49BF

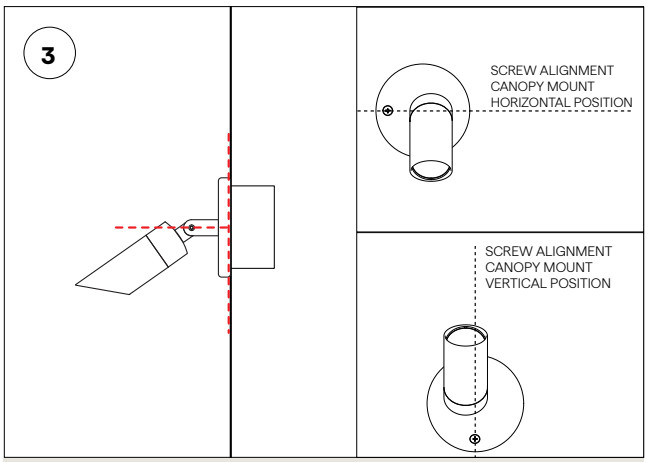


- Prepare the J-BOX by removing knockouts for wire entry.
- Install the recessed J-BOX behind the surface following the manufacturer's instructions.
- Bring the power supply wires through the J-BOX connectors.
- Q-MT-49: Install the fixture onto the canopy and screw it on until seated.
- Q-MT-25, Q-MT-26, Q-MT-27: Install the fixture onto the canopy and secure it with the provided jam nut.

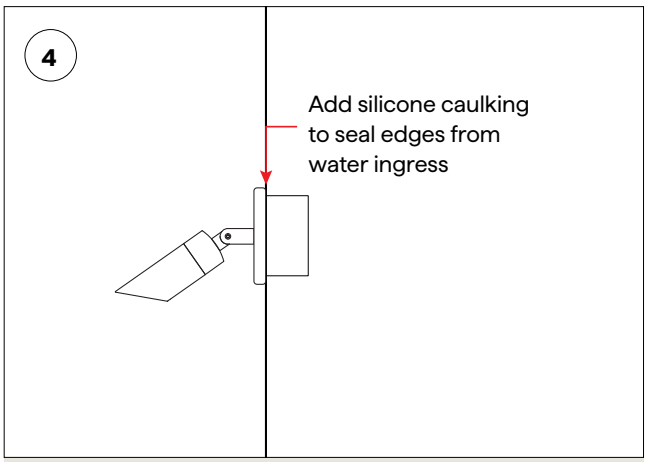


- Mount one side of the canopy with the provided screws.
- Cut the wires to length as needed and splice the fixture and J-BOX wires together.

NOTE: *The canopy must completely cover the J-BOX and the excess hole cutout. Mounting screws are not provided. Secure the Q-MT-49 base using #10 mounting screws (by others).*



- Tuck the excess wires into the J-BOX, rotate the canopy into position, and install the provided screw into the J-BOX.



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

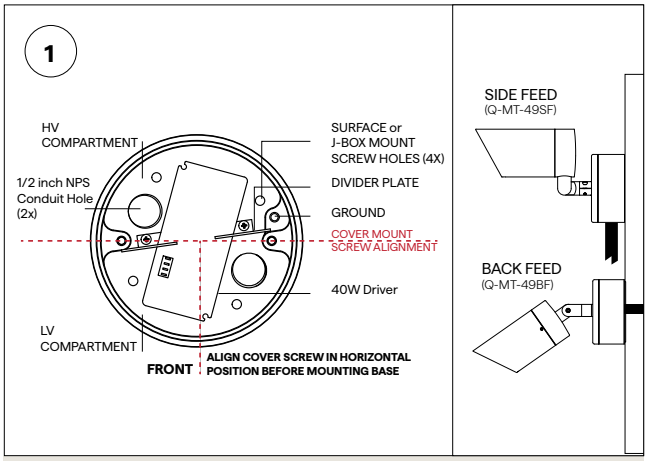
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SURFACE & RECESSED J-BOX

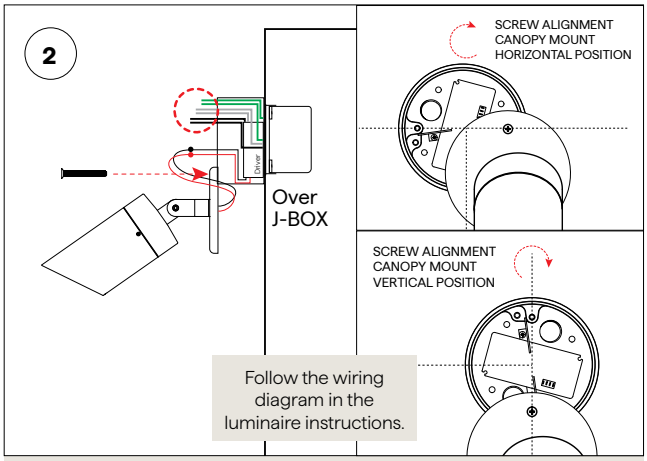
Landscape Lighting Installation Instructions

MOUNTING METHOD: **RECESSED J-BOX - 120V DRIVER**

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

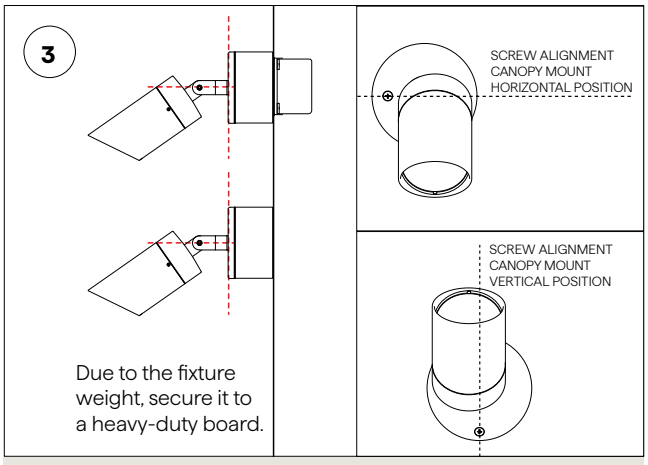


- Prepare the J-BOX by removing knockouts for wire entry.
- Install the recessed J-BOX behind the surface following the manufacturer's instructions.
- Bring the power supply wires through the J-BOX connectors.

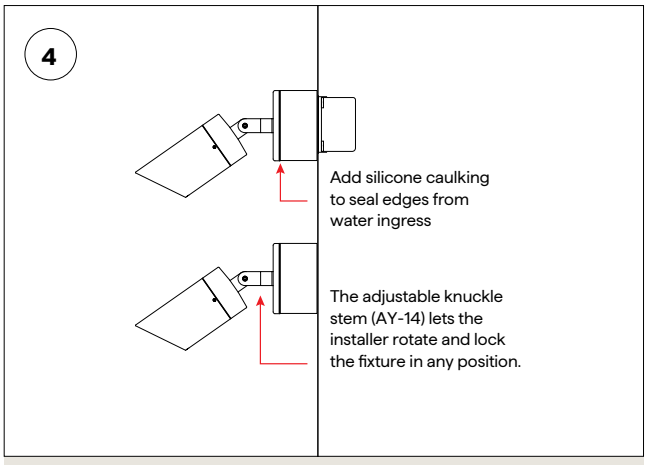


- Remove one canopy screw and rotate the canopy to access the wire compartment.
- Mount the VOYA 3.5" base (Q-MT-49) to the recessed J-BOX using the manufacturer's suggested hardware.
- Cut the wires to length as needed and splice the fixture and power supply / dimming wires together. (Reference the VOYA 3.5" COB luminaire instructions for the specific wiring diagram.)

NOTE: *The canopy must completely cover the J-BOX and the excess hole cutout. Mounting screws are not provided. Secure the Q-MT-49 base using #10 mounting screws (by others).*



- 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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