



ECOSENSE F170 Rise Macro Aiming System Installation Guide

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ECOSENSE®

ECOSENSE F170 Rise Macro Aiming System Installation Guide



INSTALLATION GUIDE

MACRO™ Aiming System

INCLUDED

RISE F170 QUAD Installation Guide

RISE F170 QUAD Guide d'installation / Guía de instalación QUAD para RISE F170

Every lighting fixture includes firmware that facilitates electronic dimming control

- For other RISE Installation Guides visit <https://www.ecosenselighting.com/resources/#rise>

OPTIONAL ITEMS

Interchangeable Lens

Lentilles Interchangeables

Color Filter

Filtre de Couleur

Snoot

Coupe-Flux

EcoSpec® LDCM 0-10V Module

EcoSpec® LDCM 0-10V Module / EcoSpec® LDCM 0-10V Módulo

EcoSense Tenon, RISE-MULTI-SMP-(Finish)

Tenon EcoSense, RISE-MULTI-SMP-(Finition) / EcoSense Tenon, RISE-MULTI-SMP- (Acabado)

- For more accessories visit <https://www.ecosenselighting.com/products/#rise-accessories>

NOTES

Screw Torque Settings:

- Screws to replace the Lens and Bezel: Screws for MACRO™ Lock Pan and Tilt: Screw for main tilt arm:
- Set screws for tenon mount:
- EC Cable Length:
- Wire Color Description:

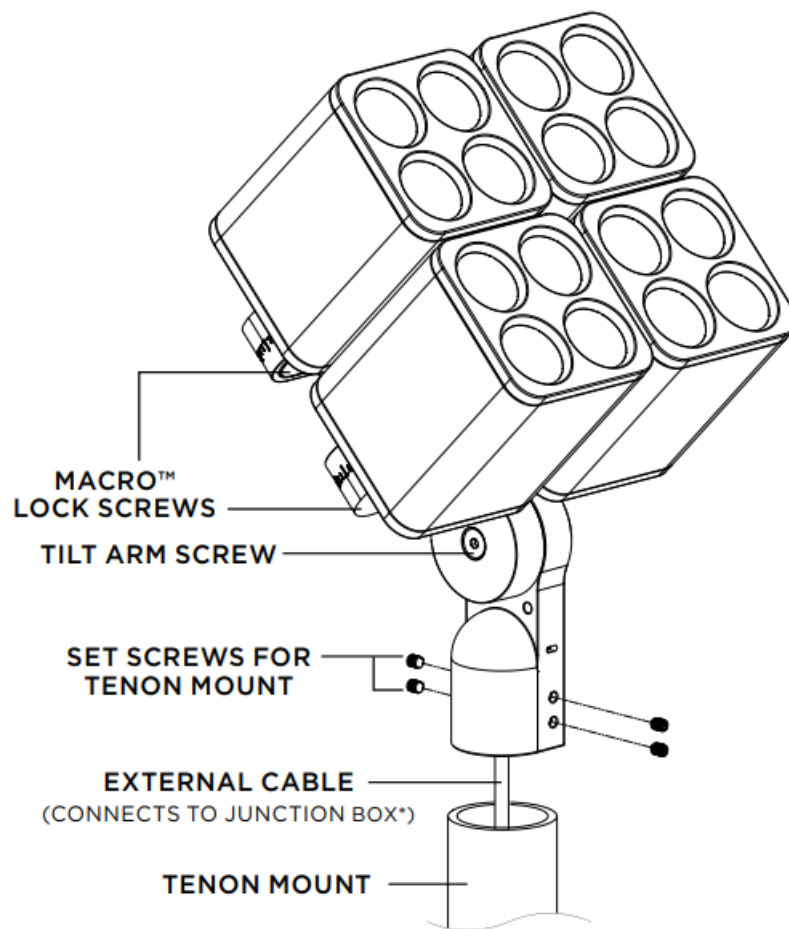
1. Hex 3 mm; 1.25 Nm $\pm$ 0.25 Nm Hex 5 mm; 27.0 Nm $\pm$ 2.0 Nm Hex 6 mm; 27.0 Nm $\pm$ 2.0 Nm Hex 4 mm; 9.5 Nm $\pm$ 0.5 Nm 3.048 m (10 ft)
2. Brown or Black = Line
3. Blue or White = Neutral
4. Green or Green/Yellow = Ground

INSTALLATION GUIDE

INSTALL THE FIXTURE

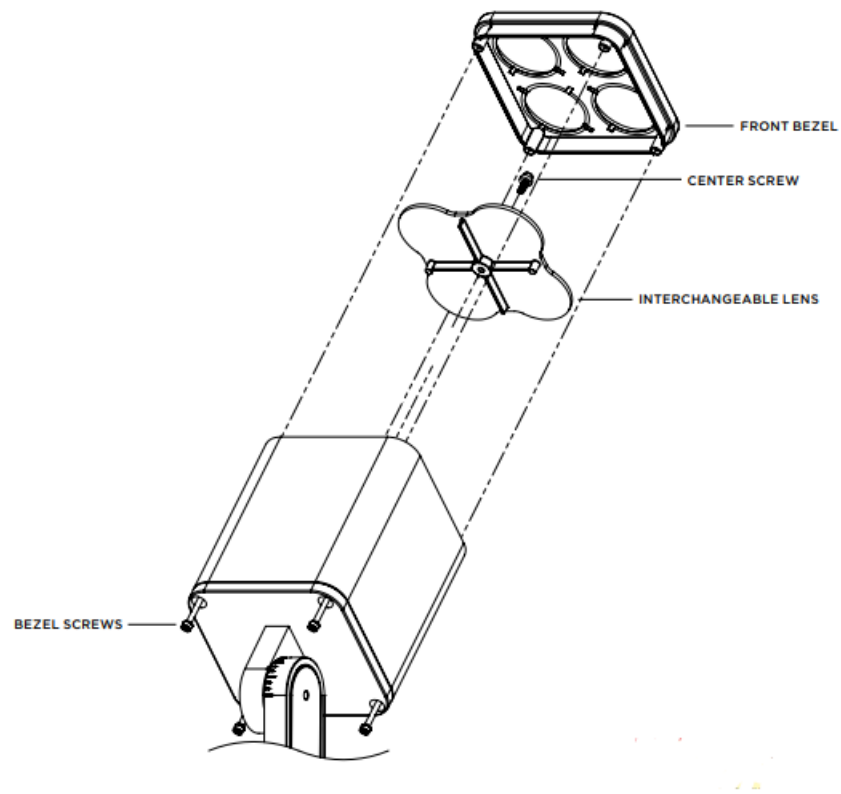
1. Connect the wires from the fixture to the building wires.
2. Slide the base of the tenon mount over the tenon until the fixture can no longer slide down.
3. Swivel the fixture about the tenon to pan it to the desired direction.
4. Tighten the 4 set screws using a 4mm hex driver or key to 9.5 Nm.
5. Use a 6mm hex driver or key to loosen the main tilt arm screw to tilt all four heads to the desired direction. Retighten to 27 Nm.
6. Use a 5mm hex driver or key to loosen the MACRO™ Lock screws if individual head aiming is needed. Retighten to 27 Nm.

NON-ECOSENSE TENON



OPTIONAL INSTALL-F170 INTERCHANGEABLE LENS

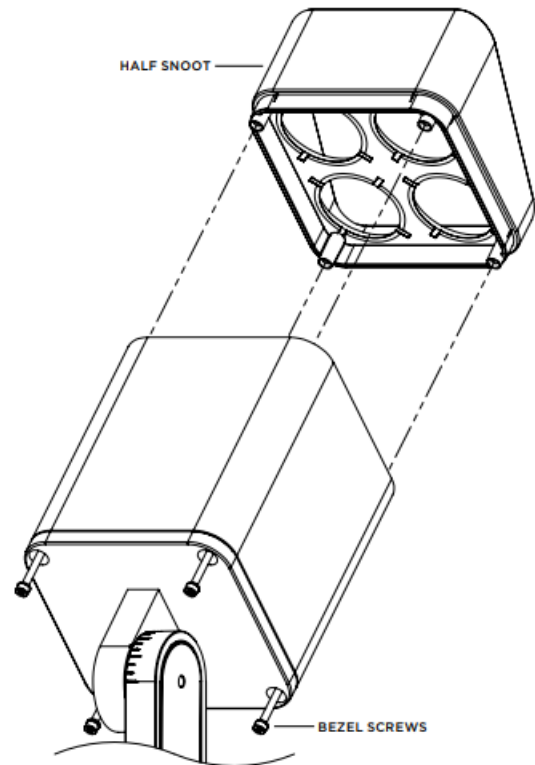
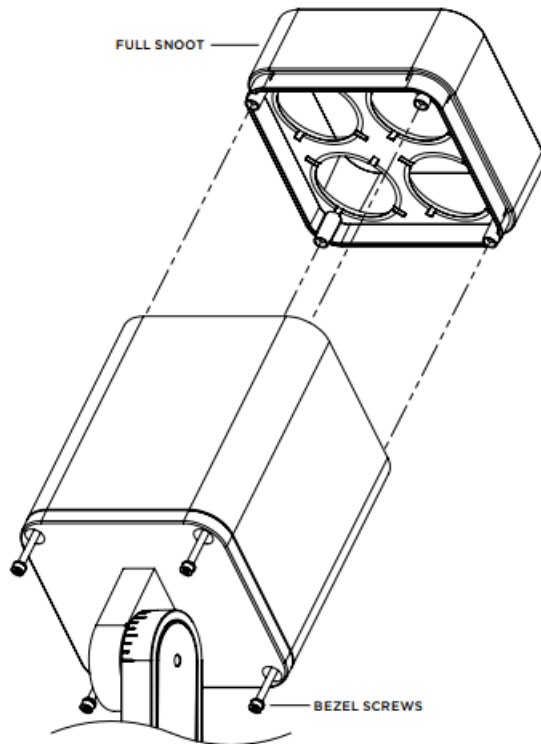
1. Loosen the four screws on the Back Bezel with a 3mm hex driver or key until the Front Bezel comes off. Screws are captive and will not fully disengage.
2. Remove the center screw using a 3 mm hex driver or key from the lens.
3. Remove the old lens and install the new lens. Refer to Lens Installation Instructions for specifics.
4. Replace the new Lens and then re-fasten the Center Screw to 1.5 Nm.
5. Secure the Front Bezel and tighten with the four screws from the back to 1.5 Nm.



OPTIONAL INSTALL-F170 SNOOTS

1. Loosen the four screws on the Back Bezel with a 3 mm hex driver or key until the Front Bezel comes off.
2. Place the Snoot on and then tighten the four screws from the back to 1.5 Nm.

FULL SNOOT



Documents / Resources

	ECOSENSE F170 Rise Macro Aiming System [pdf] Installation Guide F170, Rise Macro Aiming System
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References

- [Ecosense Lighting: LED Technology | Linear and Flood LED Lighting](#)
- [Ecosense Lighting: LED Technology | Linear and Flood LED Lighting](#)
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