INSTALLATION INSTRUCTIONS
INSTRUCTIONS D'INSTALLATION

TO INSTALL:

1. TENON MOUNT

NOTE: This fixture is designed for mounting to 2.38” OD tenon. If your application requires 1.25” IP 1.66” (42mm) OD tenon, a Collar Kit, Cat. No. XA-XSPFTRKIT is required.

STEP 1:
The Tenon fitter is factory installed in the horizontal position for mounting to a horizontal tenon.

STEP 2:
To mount to a vertical tenon, remove the tenon fitter by removing the two 3/8” bolts and washers that attach the fitter to the housing. See Figure 1.

STEP 3:
Rotate fitter orientation to a vertical position and align the interlocking teeth.

STEP 4:
Reattach the fitter now in the vertical position using the 3/8” bolts and washers removed in Step 2 and tighten to 350in·lbs (29 ft·lbs) (39.5 N·m).

STEP 5:
To feed the supply connections, open the Housing Cover by loosening the captive screws and let cover hang open.

STEP 6:
Feed supply connections through the tenon fitter and through the sealing gland.

STEP 7:
To route the supply connections through the sealing gland and in to the wiring compartment, See Figure 2:

a. Leads: Carefully pierce the skin of the sealing gland with each individual lead receiving its own hole for a complete seal, and feed the leads though.

b. Cord: To feed a cord through the sealing gland carefully pierce the skin of the gland with a single hole.

NOTE: The sealing gland is a one time use. DO NOT make multiple holes with no leads going through them. To order an extra sealing gland reference kit XA-XSPIPSRMT.

STEP 8:
Insert supplied bracket, (2) Allen head set screws and (4) nuts into tenon fitter. See Figure 3.

STEP 9:
Slide tenon fitter over your 2.38” O.D. mounting tenon, and loosely tighten two Allen head set screws with 3/16” Allen wrench.

STEP 10:
Rotate fixture on tenon to properly level the fixture’s position.

STEP 11:
Securely tighten two Allen head set screws to 230 in·lbs (19 ft·lbs) (26 N·m).

STEP 12:
Securely tighten the (2) nuts on the Allen set screws individually to 230 in·lbs (19 ft·lbs) (26 N·m).

NOTE: The sealing gland is a one time use. DO NOT make multiple holes with no leads going through them. To order an extra sealing gland reference kit XA-XSPIPSRMT.
**NEMA® RECEPTACLE (OPTIONAL)**

**NOTE:** When inserting a control unit into the nema receptacle and rotating control unit to lock in, the engagement force may exceed the rotational force of the receptacle. If this occurs, the receptacle and control unit can be rotated clockwise until the hard rotation stop is reached on the receptacle and locking engagement between the receptacle and control is achieved. Once engaged, the control unit and receptacle can be turned counter clockwise to the desired orientation. Always verify proper installation by pulling up on the control module to confirm that it is locked into the socket.

**STEP 1:**
Rotational adjustment of the photo control is tool-less.

**STEP 2:**
Engage/install photo control into NEMA® receptacle on top of the fixture.

**STEP 3:**
Firmly rotate photo-control with its photo-eye approximately in the ‘N’ north direction. Some photo-controls operate best somewhere between NW and NE.

**FIELD ADJUSTABLE DIMMING (OPTIONAL)**

**NOTE:** This luminaire may be provided with field adjustable dimming. If so, luminaires leave the factory adjusted to the maximum setting specified when ordered. Visit www.creelighting.com/products for product specification sheets.

**STEP 1:**
The Dimming module is located inside the luminaire. Open the cover by loosening the captive D-ring and allow the cover to swing open.

**STEP 2:**
Establish the desired input power multiplier by referring to the product dimming spec sheet and turn the switch to the correlating position.

**ELECTRICAL CONNECTIONS**

**STEP 1:**
Make the following Electrical Connections to the terminal block:

a. For 120/277V connect the black fixture lead to the voltage supply position of the terminal block (Hot 1 for 208/240V wiring).

b. For 120/277V connect the white fixture lead to the neutral supply position of the terminal block or (Hot 2 for 208/240V wiring).

c. Connect the green or green/yellow ground lead to the green wire position of the terminal block.

Dimming capabilities may be accessible through optional Nema receptacle.  
**NOTE:** Brown and orange leads on optional NEMA Receptacle are not used and are capped off. No electrical connection is necessary.

d. If Dimming is an option; connect the violet dimming positive lead to the supply dimming positive lead. If dimming is not being used ensure to cap off the violet lead.

e. If Dimming is an option; connect the grey dimming negative lead to the supply dimming negative lead. If dimming is not being used ensure to cap off the grey lead.

f. If dimming through Nema is an option, install photo control with dimming capabilities.

**STEP 2:**
Push excess supply wires into pole.

**STEP 3:**
Close cover re-tighten the captive D-ring, making sure that no wires are pinched and latches are fully engaged.