

INSTALLATION AND ASSEMBLY INSTRUCTIONS

Crossover® XNPG D & XNPG P Series



SMARTVISION®

SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION

BEFORE YOU BEGIN

Read these instructions completely and carefully, observing all CAUTIONS and WARNINGS shown throughout these instructions.

WARNING! RISK OF ELECTRIC SHOCK

- Disconnect or turn off power before installation or servicing.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.

CAUTION: RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Allow luminaire/driver to cool before handling.

NOTICE: RISK OF PRODUCT DAMAGE- Failure to follow instructions could result in damage to product and void ALL warranties!

- Only install fixture with lens facing downward.
- Never connect components under load.
- Do NOT mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- Do NOT exceed fixtures maximum ambient temperature rating.

CLEANING INSTRUCTIONS

- It will occasionally be necessary to clean the outside of the lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to the user.
- Lens should be wiped with a DAMP cloth with a solution of warm water and a mild, non-abrasive household detergent. Dry with soft, dry, clean cloth.
- Do NOT use chemical cleaners such as powder cleansers, bleach, etc.
- Do NOT use scouring pads, as this will scratch and damage the lens finish.
- Do NOT wipe with a soiled cloth or wet towel - these may leave a residue that can damage finish.
- Do NOT pressure wash or hose down luminaire.



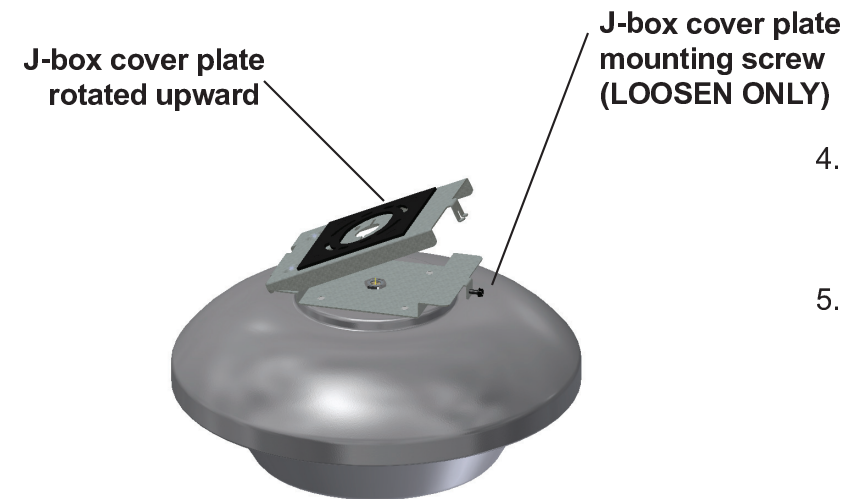
Listed to UL1598
Suitable for wet locations

XNPG Series, cont'd.

1. Reference layout drawing for luminaire placement.
2. Model **XNPG D** is intended for direct mount to J-box or ceiling only. Model **XNPG P** is intended for Pendant mounting ONLY. **NOTE: THERE IS NO NEED TO OPEN LUMINAIRE TO INSTALL AND WIRE!**

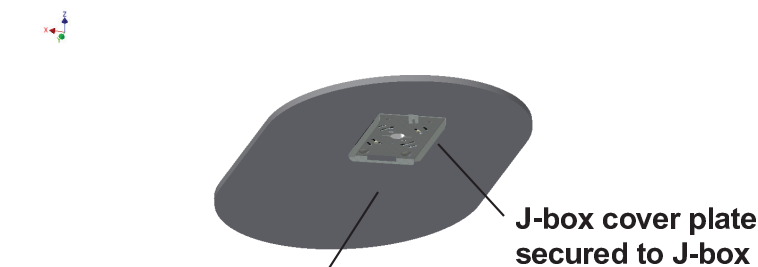
XNPG D DIRECT MOUNT MODELS ONLY (SEE 3 / 4 FOR XNPG P PENDANT MOUNT)

3. Lie luminaire lens down on the ground, using carton insert to protect the finish beneath.

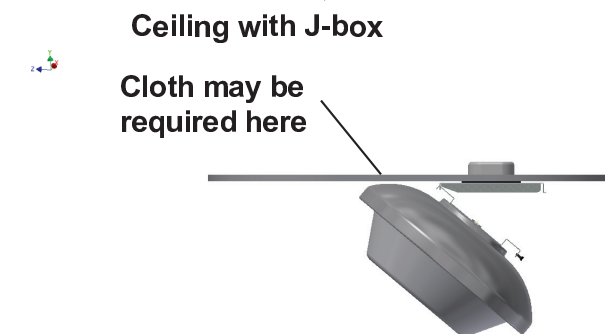


4. Loosen J-box cover mounting screw (do not remove). Slide and rotate J-box cover plate upward, off luminaire mounting hinge.

5. Remove J-box cover plate. Pull supply wiring downward (Hot, Neutral, and Ground wires). **WARNING: Risk of electrical shock. High temperatures inside fixture. Make certain supply wiring is not "hot" before wiring. Luminaire is universal voltage 120-277VAC, 50/60Hz. Use supply wire rated 90C minimum!**



6. With luminaire's J-box plate in hand, feed supply wiring thru large center hole of J-box cover plate. Secure to J-box using minimum (4) screws. Note orientation and direction of plate at left.



7. Lifting luminaire up to mounted J-box plate, slide luminaire over hinge slot so luminaire temporarily hangs from bracket. NOTE: If housing touches ceiling while hanging, a soft cloth may be placed on backside of luminaire housing, between housing and ceiling.

8. Wire luminaire to supply wires per National Electrical Code and local code, using suitable wiring connectors. **Note: If installing Battery Backup model, see 4 / 4.**

9. Make sure wiring connections are moved to inside of J-box.



XNPG Series, cont'd.

Secure luminaire to J-box cover plate by tightening screw



10. Making sure no wires are in the way or pinched, swing luminaire up evenly with J-box cover plate. Secure luminaire to plate by tightening screw on luminaire. This completes installation of XNPG D.

XNPG P PENDANT MOUNT MODELS ONLY (SEE 2 / 4 FOR XNPG D DIRECT MOUNT)

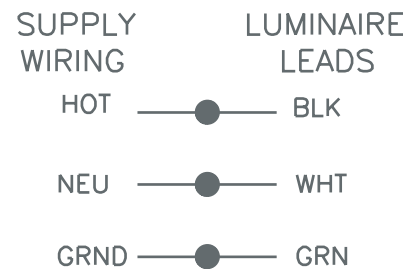
3/4" trade-size conduit (not supplied)

Apply thread sealant to end threads



Top side of housing with stem hub shown

11. Feed luminaire wiring thru 3/4" trade-size conduit stem (not provided). **IMPORTANT: Supply wiring must be rated 90C minimum!**
12. Apply thread sealant to conduit stem threads.
13. Thread conduit stem onto stem hub in top of luminaire. **NOTE: Do NOT remove stem hub from housing.**

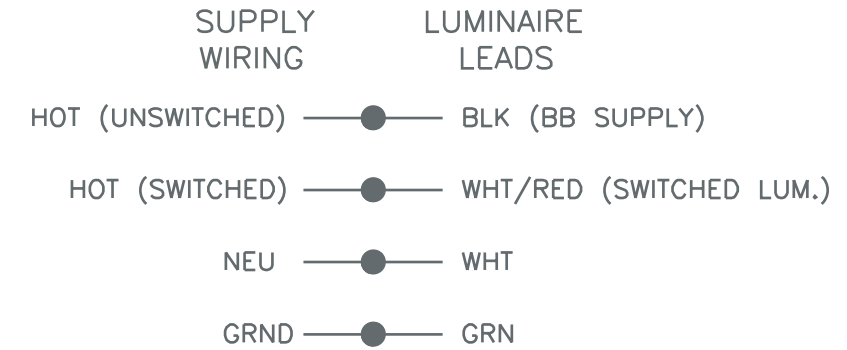


14. Trim excess luminaire leads to 6" beyond end of conduit stem.
15. Wire luminaire to supply wires per National Electrical Code and local code, using suitable wiring connectors. **Note: If installing Battery Backup model, see page 4.**
16. Secure top end of stem to J-box. Use sealant on threads

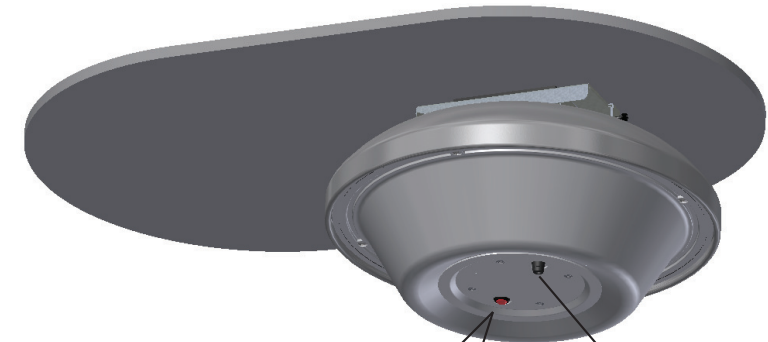
XNPG Series, cont'd.

XNPG D & XNPG P BATTERY BACKUP OPTION

17. If luminaire is equipped with emergency battery backup option, follow steps 1-10 on Pages 1 & 2 for XNPG D or steps 11-16 on Page 3 for XNPG P.
18. Wire luminaire as indicated below. The BLK Black luminaire lead supplies power to the battery backup unit and must NOT be switched! The WHT/RED white/red lead supplies power to the LED driver which may be switched, if desired.



19. Luminaire is supplied with a fuse attached to outside of housing. Install fuse in fuse holder AFTER luminaire is mounted and supply connections are made. Fuse is required for proper emergency operation. See separate installation instructions supplied for Battery backup unit.



Fuse Holder
Battery Test Switch
Charging Indicator Light

Installation Questions?
Call LSI Field Service Department at:
1-800-436-7800 Ext. 3300
Fax: 1-877-861-1368

