

13NX Series, Installation Instructions

LED

CAUTION-READ THIS FIRST, IMPORTANT SAFETY INSTRUCTIONS

Carefully read the instructions appropriate for your fixture.

IF YOU HAVE ANY QUESTIONS REGARDING THE PROPER INSTALLATION OR LOCAL CODES, CONSULT A QUALIFIED ELECTRICIAN.

To reduce risk the risk of fire, electrical shock, or injury to persons:

- Use only insulated staples or plastic ties to secure cords, secure cords so they won't be pinched or damaged between wall and cabinet.
- Fixtures are intended for under cabinet, wall or surface mount. Not intended for recessed installations in ceiling or soffits.
- Injury to persons and damage to the fixture and/or mounting surface may occur if the fixture is pulled from the surface. To reduce likelihood of injury or damage mount only on a surface that is structurally sound.
- Install fixture in dry, indoor applications only.
- Install and wire fixture in locations in accordance with national, state, and local codes.
- The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. To prevent fire danger, cords should be visible and examined periodically. Damaged cords should be immediately replaced.

FIXTURE MOUNTING

The 13NX Nexus series is provided with keyholes for mounting convenience. There are also screwdriver access holes that allow completing the mounting process without opening the wiring compartment. Note: When powering the Nexus run with a 'Power feed cord and plug' the maximum distance from a receptacle is determined by the length of the cord provided.

1. Determine the desired mounting location and mark the screw locations using the fixture as your template.
2. Install screws leaving approximately 1/16" gap between surface and screw head for room for the fixture, position fixture keyholes over screws and use the screwdriver access holes to tighten the screws securing the fixture.
3. Install screw driver access hole caps.

INTERCONNECTING LUMINAIRES

There are two means of connecting luminaires, end to end interconnection (13NX-IC) or quick connect jumper cords (13NX-QCXX). If 0-10V dimming is required and fixtures are using jumper cords the quick connect jumper cord must end with a 'D' ex: 13NX-QC12D. All components are rated 120/277V.

FEEDING THE RUN

There are two options for feeding the Nexus: cord and plug, or hardwire conversion kit.

Feeding by cord: The Nexus uses polarized components (male and female) so there are two cord options male or female depending on which end of the fixture the cord will be used. when the fixture is mounted with the lens in front the left side would use "13NX-WCL", the right side would use "13NX-WCR". Plug the connector end into the fixture and then plug into the power outlet.

Feeding by hardwire: see separate installation instructions included with conversion kits. If 0-10V dimming and or 277V operation is required, a conversion kit must be installed. The kit is also suitable for 120V use.

