

Installation Instructions

NYLS2-6S

6" Surface Mounted Sapphire II Cylinder

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

⚠ FIRE/ELECTRICAL HAZARD: INSTALL ACCORDING TO NATIONAL ELECTRIC CODE AND ANY APPLICABLE MUNICIPAL CODE REQUIREMENTS. - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

⚠ RISQUE D'INCENDIE / D'ÉLECTRICITÉ: INSTALLER SELON LE CODE ÉLECTRIQUE NATIONAL ET TOUTES LES EXIGENCES RELATIVES AU CODE MUNICIPAL APPLICABLE. - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite conformément à l'édition actuelle du Code national de l'électricité et de tous les codes de construction locaux et nationaux applicables. L'installation finale doit être approuvée par un ou plusieurs inspecteurs qualifiés en électricité / bâtiment. Une installation incorrecte peut entraîner un incendie ou un risque électrique. Assurez-vous que l'alimentation électrique du circuit a été déconnectée avant d'installer ce système électrique.

SURFACE MOUNT INSTALLATION

1. Ensure electrical power is off.
2. Remove knockouts on cylinder cap. (Figure 1)
3. Insert power cord through nipple in cylinder cap. (Figure 2)
4. Make electrical connections inside junction box (not included). (Figure 3)
Refer to "WIRING DIAGRAM" on page 2 to make the electrical connections.
5. Attach cylinder cap to junction box with screws (included). (Figure 4)
6. Attach cylinder to cylinder cap through keyhole slots. (Figure 5)
7. Twist the cylinder cap to lock the cylinder. Tighten screws inside cylinder. (Figure 6)
8. Connect ideal connector from LED driver to Sapphire reflector. (Figure 7)
9. Push reflector into cylinder until flush.

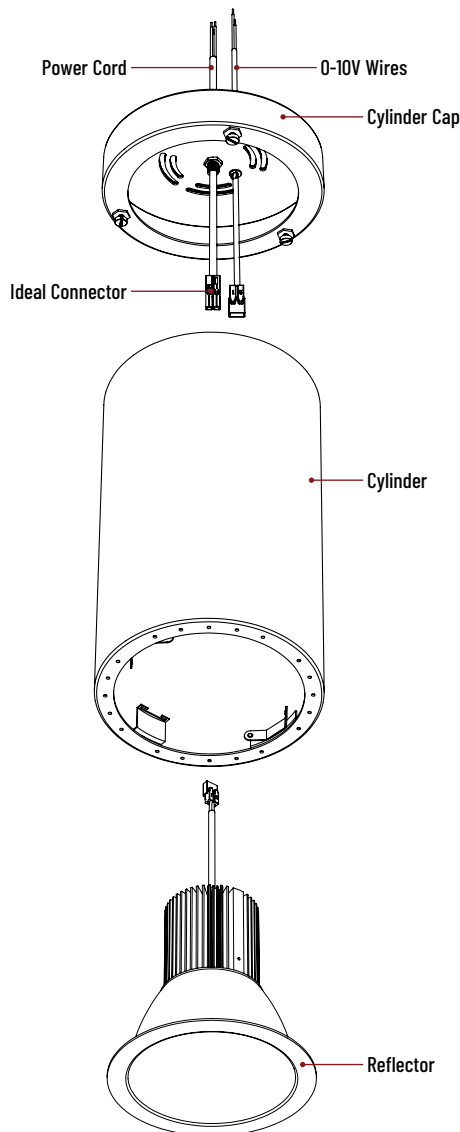


Figure 1

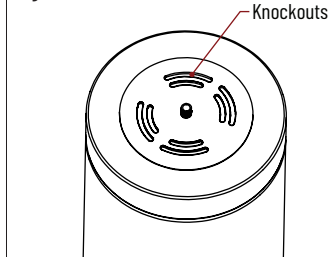


Figure 2

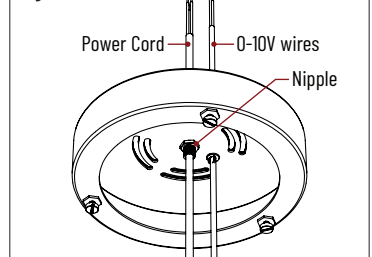


Figure 3

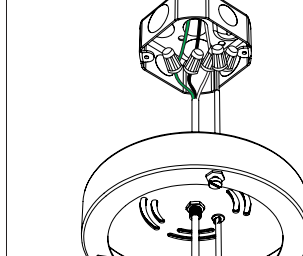


Figure 4

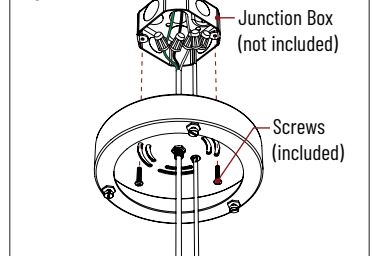


Figure 5

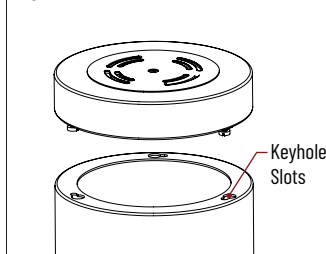


Figure 6

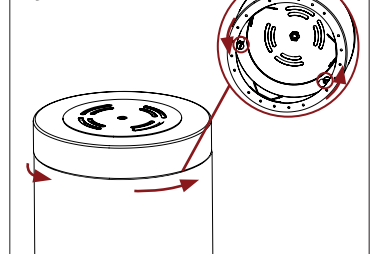
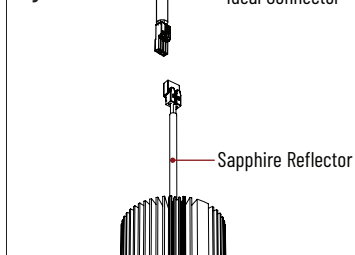


Figure 7



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ELECTRICAL CONNECTIONS:

Connect wires accordingly:

- Black (120/277V) - Supply Voltage
- White - Neutral
- Green / Copper Wire - Ground

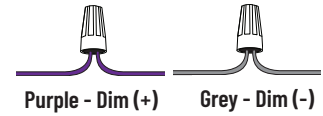
Connect 0-10V wires (if applicable):

- Purple - Dim (+)
- Grey - Dim (-)

120/277V CONNECTION:



0-10V DIMMING CONNECTION:



0-10V DIMMING CONNECTION:

