

Installation Instructions

URGENT: READ PRIOR TO ATTEMPTING INSTALLATION

NUD-68 NUD SERIES BRAVO FROST LED LINEAR LIGHT

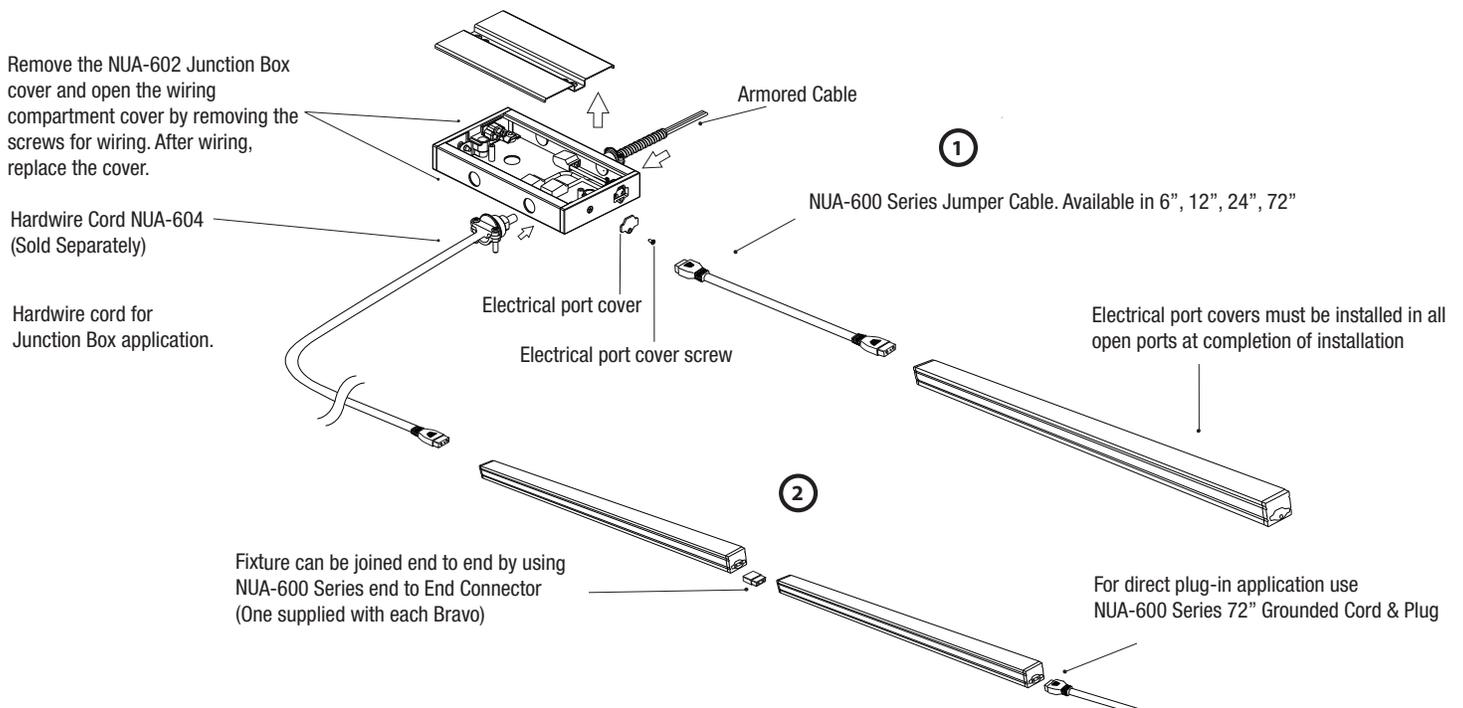
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION

Item No.	Description	Rating
NUD-6812	12" 42 LEDs	7W 3000K, 4000K
NUD-6818	18" 60 LEDs	10W 3000K, 4000K
NUD-6824	24" 90 LEDs	13W 3000K, 4000K
NUD-6832	32" 102 LEDs	16W 3000K, 4000K

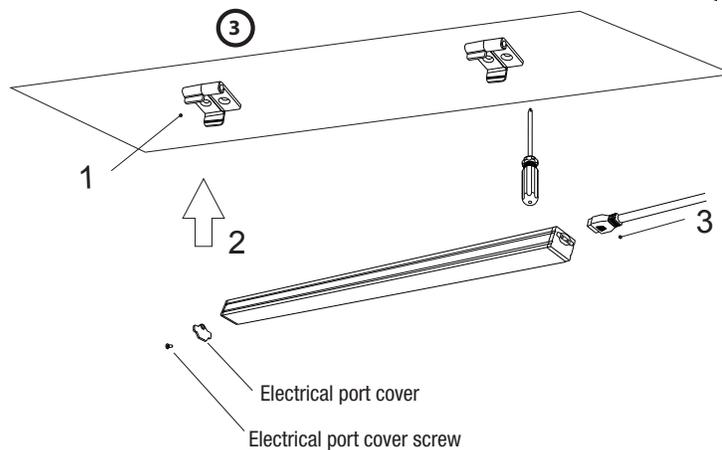
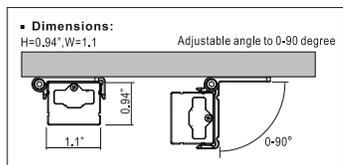
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN.

Caution:

- Always turn off power prior to installation or replacement
- Risk of electric shock. Do not use any connection pins to touch any electrical conductors.
- Do not press directly on the top cover, as it may cause damage
- For indoor use only. Do not use the product in a potentially combustive environment or outdoors.
- Maximum 300 Watts per single run.



Secure supplied mounting brackets to surface.
 Note: Adjustable mounting brackets only pivot in one direction. Decide which direction is required if planning on adjusting and mount accordingly.



NUA-602 NUD SERIES JUNCTION BOX

ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION

Item No.	Description	Rating
NUA-602	Direct Wire Junction Box	120VAC

INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN.

Caution:

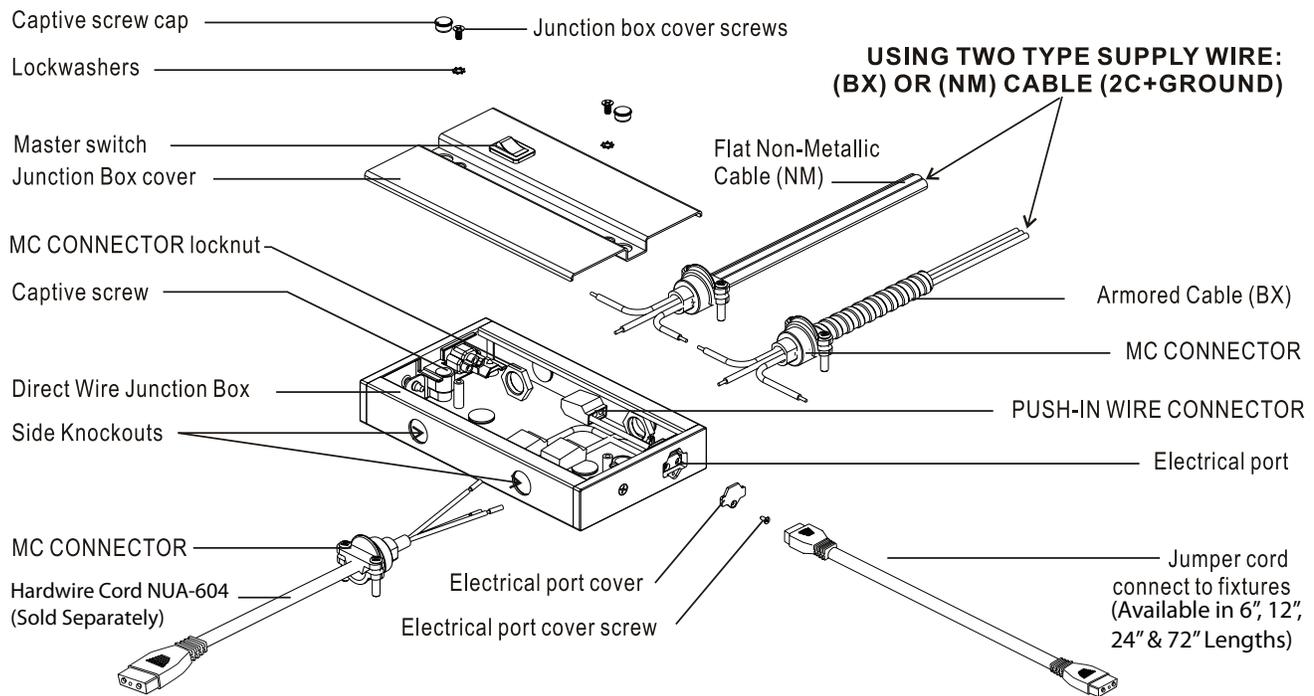
- Do not use the Junction Box or the Jumper Cable to provide power to other products.
- Do not exceed 5 AMPS maximum load.
- For use with 120V 60Hz. power supply only. For interior dry location use only.
- **DO NOT CONNECT THE JUNCTION BOX UNTIL THE FOLLOWING CONDITIONS HAVE BEEN MET:**
 1. MOUNTING AND WIRING OF JUNCTION BOX IS COMPLETE.
 2. THE JUNCTION BOX COVER HAS BEEN REPLACED AND SCREWS SECURELY FASTENED.
 3. ALL FIXTURE CONNECTED TO JUNCTION BOX HAVE BEEN MOUNTED.
 4. ALL OPEN ELECTRIC PORTS ON JUNCTION BOX AND CONNECTED FIXTURES HAVE BEEN COVERED WITH ELECTRICAL PORTS COVERS PROVIDED WITH FIXTURE.
- To prevent overheating DO NOT install in small enclosed spaces. To prevent electrical shock, DO NOT install in wet environments.
- Do not operate this product if Jumper Cord has been damaged.
- Keep Jumper Cord away from sources of heat and heated surfaces.
- Do not operate this product in environments where aerosol sprays are being used or where oxygen is being administered.

Installation Instructions

1. Turn off power for appropriated electrical circuit at electrical service panel.
2. Remove Junction Box cover screws and remove cover. Save screws and lockwashers.
3. Prepare Flat Non-Metallic Cable (NM) (2C+Ground) or Armored Cable (BX) by stripping conductor ends approximately 1/2".
4. For Installation Using 1/2" Die-Cast Metalic Cable Clamp (MC) Connector:
Determine mounting orientation and remove one SIDE KNOCKOUT on desired side of Junction Box for electrical supply, and attach 1/2" MC connector to Junction Box as shown (see Figure 1). Affix MC connector to electrical supply (BX or NM). NM cable outer jacket must protude thru MC connector to adequately protect internal conductors.
5. Tighten locknut and clamping screw(s) on electrical connector Fitting securely.
6. Push stripped ends of wires into hole in PUSH-IN WIRE CONNECTORS (see Figure 1). Supply wires are typically color-coded: Hot-black, Neutral-white, Ground-green or bare copper. *NOTE that black supply wire goes into Connector with black wire and white goes into connector with white wire. Green goes into green wire.*
7. Push excess electrical supply wire back into wall and located Junction Box on mounting surface. Affix Junction Box to underside of cabinet. Be careful not to drive screws all the way though the cabinet bottom. Use shorter screws if necessary.
8. Replace and secure wiring Junction Box cover with supplied screws. Make certain lockwashers are located beneath screw heads to properly ground cover.
9. Follow installation instructions provided with undercabinet light fixture. Mount fixture, and insert Jumper Wire (sold separately) or Directly end-to-end Connector (supplied with fixture) into appropriate Electrical Port of Direct Wire Junction Box.
10. Make sure that all fixtures connected to Junction Box have properly installed and that all open Electrical Ports on the Module and fixtures are safely covered with Electrical Port Covers.
11. Restore circuit power at electrical service panel. Turn on master switch on Junction Box and turn on switches on each individual fixture. Master switch can be used to control all fixtures simultaneously or fixtures can be operated individually.

NUA-602 NUD SERIES JUNCTION BOX

Figure 1:



**Figure 2:
WIRING DIAGRAM**

