120VAC installation instructions



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE **INSTALLATION!** Please read all instructions before installation.

- Keep these instructions for future reference.
- Must be installed by a qualified electrician in accordance with national and local standards. Designplan is not responsible for fixtures installed without regard to these standards.
- Unauthorized alterations or tampering of product voids warranty.
- The main power connection must be in ac-cordance with local electrical codes.
- Suitable for OUTDOOR applications.





ATTENTION: For Wall/Ceiling - It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface to satisfy wet label requirements.

> For In-Grade - It is the contractor's responsibility to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection. Contractor **MUST** use gel-filled wire nuts.

Maintenance

Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

- Check that the glass or plastic lens is intact, and replace it if broken or damaged.
- Check that all cable glands and cables are intact and tightly secured.
- Check tightness of screws on various parts of the device.
- Periodically clean the fixtures to remove the built-up dirt from gratings and screw heads.
- For class II fixtures, check any plastic/insulating casings, to determine any damage to the insulation.
- Check for any water that may have collected inside the fixture or its outer casing.
- The internal components such as the ballast, transformer, driver, washers and screws must not show clear signs of oxidation or rust. Clear traces of rust and oxidation will indicate the presence of water inside the device.
- In the case of damage, the components must be replaced by original components or spare parts.

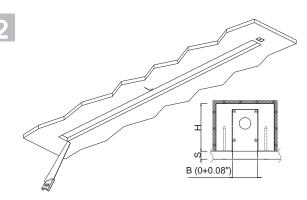
P: 908-996-7710 F: 908-996-7042



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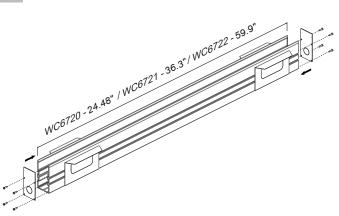
Housing Installation (WC6720 - WC6721 - WC6722)

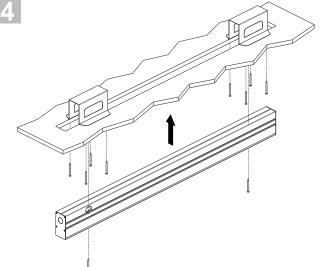




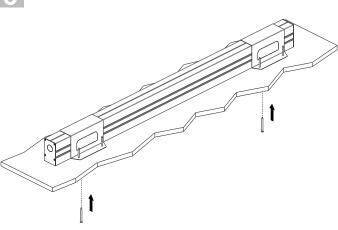
BxL (IN)	X (IN)	S (IN)	H min (IN)
1.69X24.48	1.18 min	0.49	4.72
1.69X36.3	1.18 min	0.49	4.72
1.69X59.9	1.18 min	0.49	4.72

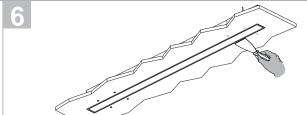
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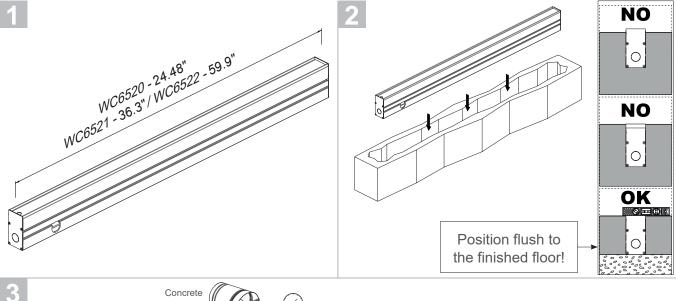


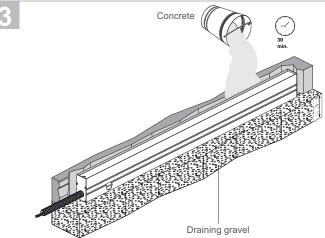
Concealed recessed spotlights: carefully apply plaster and smooth over the casing and screw holes. Carefully clean the inside of the casing. All plaster residue must be removed.



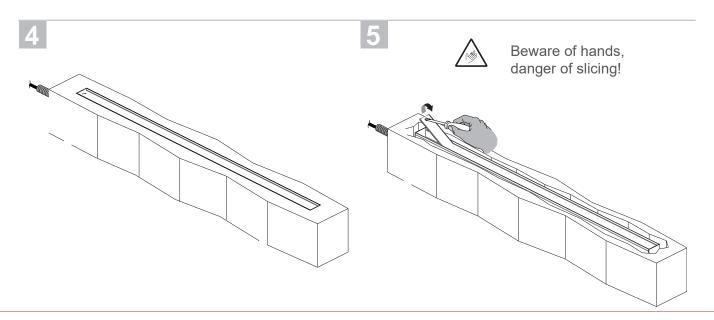
Housing Installation (WC6520 - WC6521 - WC6522)

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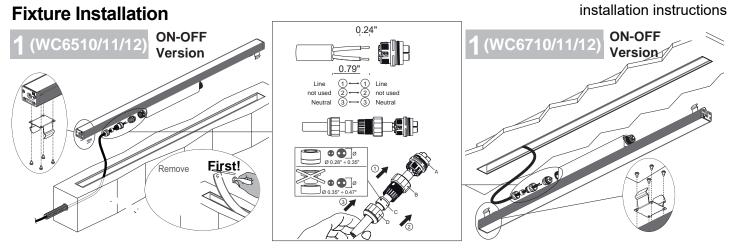


Use 7-12" of drainage gravel - check functionality: fill tube with water and verify full drainage within 30 min. If water remains, please utilize a different drainage system that functions properly. Contractor to seal the conduit with "Great Stuff" aerosol seal that prevents water and moisture penetration for ultimate protection.

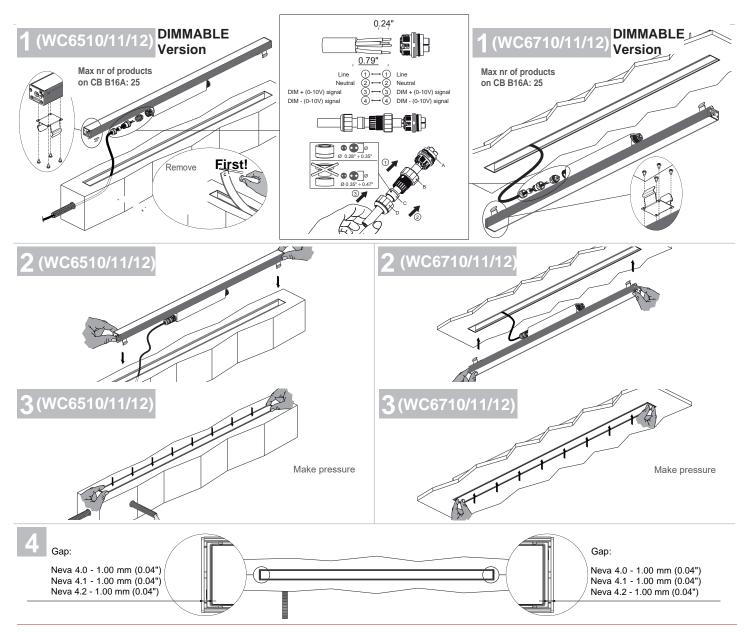


NEVA 4.0, 4.1, 4.2





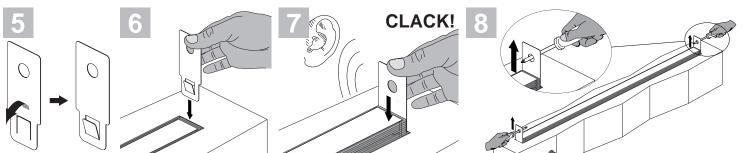
After wiring, tighten cable gland "B" on trim "A", then insert grommet "C" on cable gland "B". Finally, firmly fix nut "D" on cable gland "B".

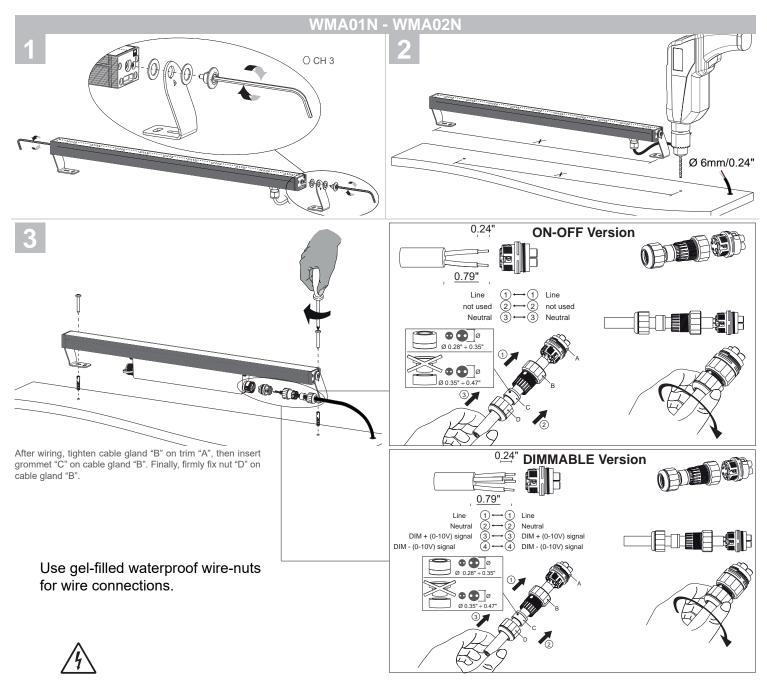


NEVA 4.0, 4.1, 4.2



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Only power up the system once all the lamps are connected. Connecting an individual lamp to an active power supply may cause the lamp to break due to overvoltage.