Installation Instructions

NU Core 4" & 6" Downlights

*Installation Instructions are applicable for other versions.



NU Core 4" Round: RD



NU Core 4" Square: QD



NU Core 4" Wall Wash: WW

WARNING – PLEASE READ ALL INSTRUCTIONS PRIOR TO INSTALLATION
READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS BEFORE INSTALLING OR MAINTAINING THIS PRODUCT.
TURN OFF POWER PRIOR TO ANY WORK ON THE SYSTEM OR PRODUCT.
DO NOT INSTALL DAMAGED PRODUCT.
AMBIENT TEMPERATURE AT LUMINAIRE LOCATION SHOULD NOT EXCEED 40˚C DURING NORMAL OPERATION.

Installing, wiring, and maintenance must be done by qualified persons or a certified electrician in accordance with all local and National Electrical Codes.

Warranty is voided in case of unauthorized modifications and/or improper use.

Save these instructions. Use as reference when service or maintenance is performed.

CAUTION – For Non – IC fixtures, do not install any fixture assembly closer than 3 inches (7.62cm) from any combustible material (insulation).

Refer to product label for voltage requirements and properly ground fixture in accordance with all local and national electrical codes.

If building and product supports optional dimming, connect dimming leads to dimming control system (provided by others). Refer to product label for dimming requirements. Isolate dimming wires individually if not in use.

Suitable for WET locations.

⚠ WARNING ⚠

- **To avoid possible electrical shock, before installing light fixtures, disconnect power by turning off the circuit breakers both to the outlet box and to its associated wall switch location. If you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag, to the service panel.**
- **Verify that supply voltage is correct by comparing it with the luminaire label information.**
- **Make all electrical and ground connections in the accordance with the National Electrical Code (NEC) and any applicable local code requirements.**
- **Wait for fixture and driver to cool before servicing and performing maintenance.**

⚠ CAUTION ⚠

- **All wiring must comply with national and local electrical codes and ANSI/NFPA 70. If you are unfamiliar with wiring, consult a qualified electrician.**
- **PPE Personal Protective Equipment such as gloves and safety glasses should always be used when installing, maintaining or servicing.**
- **Risk of fire. Keep combustible material away from fixtures.**

⚠ ADVERTENCIA ⚠

- **ara evitar un choque eléctrico, antes de instalar luminarias, desconecte la alimentación apagando los interruptores de circuito en el panel de servicio y en las paredes. Si no es posible bloquear los interruptores en la posición de apagado, sujete una etiqueta de seguridad en el panel de servicio.**
- **Compruebe que la tensión de alimentación es correcta comparándola con la información en la etiqueta de la luminaria.**
- **Haga todas las conexiones eléctricas y puesta a tierra de acuerdo con el código eléctrico nacional (NEC) y los requisitos del código local aplicable.**
- **Espere hasta que la luminaria y el controlador se enfríen antes de empezar el servicio y mantenimiento.**

⚠ PRECAUCION ⚠

- **Todo el cableado debe cumplir con los códigos eléctricos nacionales y locales y ANSI/NFPA 70. Si no está familiarizado con el cableado, consulte a un electricista.**
- **Al instalar, mantener o reparar, siempre se debe utilizar equipo de protección personal como guantes y lentes de seguridad**
- **Riesgo de incendio. Mantenga los materiales combustibles lejos de las luminarias.**

⚠ AVERTISSEMENT ⚠

- **Pour éviter les chocs, avant d'installer des appareils d'éclairage, coupez l'alimentation en désactivant les disjoncteurs et l'emplacement du commutateur mural. Si vous ne pouvez pas verrouiller les disjoncteurs en position d'arrêt, fixer un avertissement sur le panneau de service.**
- **Vérifiez que la tension d'alimentation est correcte en le comparant avec les informations d'étiquette de luminaire.**
- **Effectuer tous les raccordements électriques et mise à la terre dans la conformité avec le Code électrique National (NEC) et des exigencies du code local applicable.**
- **Laisser suffisamment de temps pour l'appareil et pilote refroidir avant d'effectuer l'entretien et la maintenance.**

⚠ MIS EN GARDE ⚠

- **Tout le câblage doit être effectué conformément aux codes électriques locaux et nationaux et ANSI/NFPA 70. Si vous êtes peu familier avec câblage, vous devez utiliser un électricien qualifié.**
- **Équipement de protection personnelle comme des gants et des lunettes de sécurité doivent être utilisé en tout temps lors de l'installation, maintenance ou entretien.**
- **Risque d'incendie. Garder les matières combustibles loin de luminaires.**

In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

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SAFETY INSTRUCTIONS

IMPORTANT: Read all instructions before installing fixtures. Retain for future reference.

1. For your safety, this fixture must be wired in accordance to local electrical codes and ordinances. All work should be done by a qualified electrician.
2. Make sure power is OFF from the electrical panel before starting installation or attempting any maintenance.
3. To avoid electrical shock do not disassemble product.
4. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
5. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
6. When installing/uninstalling, be careful with mouse-trap spring return.
7. Suitable for Wet locations.
8. **CAUTION** - Risk of Shock

FIG.1

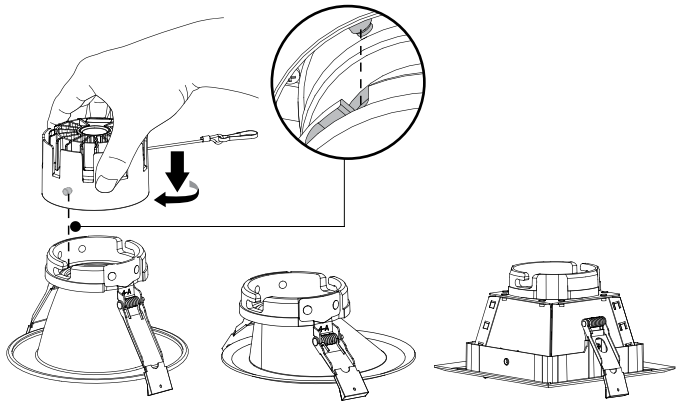
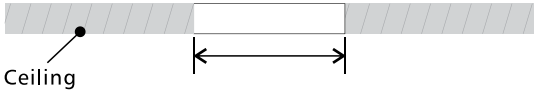


FIG.2



HOLE CUT SIZE

4" LUMINAIRE	Round / wall wash ∅ 4 7/8" or square ☐ 5"
6" LUMINAIRE	Round / Wall wash ∅ 6 1/2" or Square ☐ 7"

FIG.3

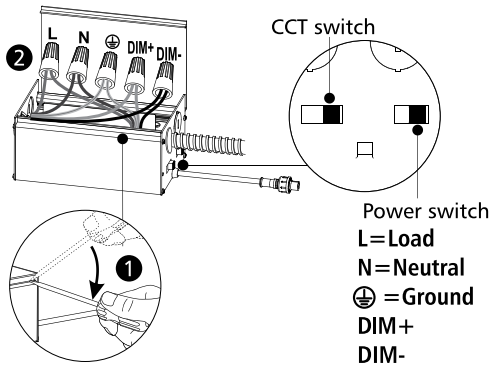
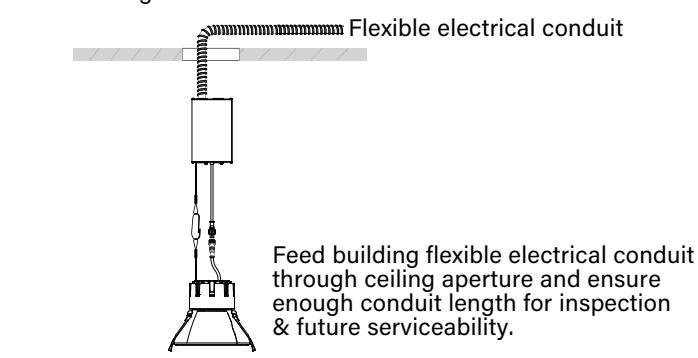


FIG.4 Below Ceiling Access

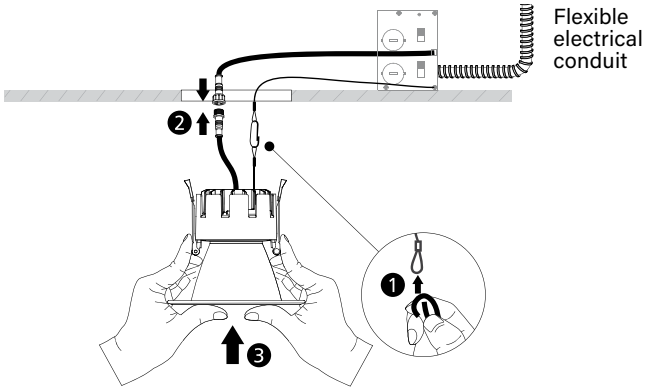


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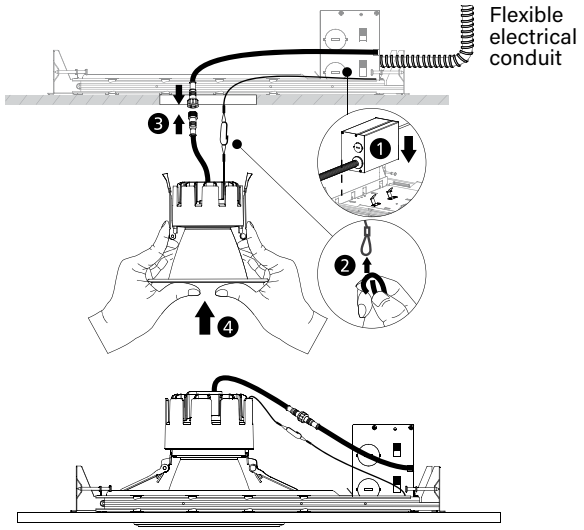
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FIG.5 For Retrofit



To install/uninstall: position fixture centered or
off-centered and then push/pull vertically or tilted at angle.
(To avoid injury, carefully secure mouse-traps to prevent spring return)

FIG.6 For New Construction



To install/uninstall: position fixture centered or
off-centered and then push/pull vertically or tilted at angle.
(To avoid injury, carefully secure mouse-traps to prevent spring return)

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