

NA-277

277V to 120V Step Down Transformer

PRODUCT DESCRIPTION

Nora's step down transformer is an accessory offered to take 277V supply voltage and reduce it to 120V. The transformer is installed by a qualified electrician on a supply junction box before the 120V load.

FEATURES

- Allows 120V products to be supplied by higher voltages
- Simply mounts to junction box using standard knockout
- Dimmable

ELECTRICAL

NA-277

Steps 277 volts line voltage down to 120 volts. Attaches to knockout on first fixture's junction box in a circuit and is 300VA, 150VA or 50VA rated. NA-277 is a UL Recognized component. To calculate usable load, de-rated by 25%.

Dimming - Primary Side

Dimming on the primary side must be done with a 277V low voltage magnetic dimmer.

Dimming - Secondary Side

Dimming on the secondary side (120V) must be done with a recommended compatible dimmer for the secondary load type.

Minimum Clearance

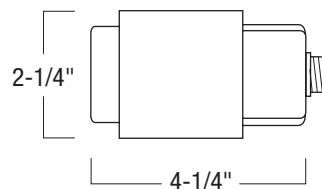
Must be a minimum of 3" from thermal insulation and 1/2" from adjacent building components

LABELS AND LISTINGS

UL Recognized

DIMENSIONS

Measurements approximate and vary by wattage.



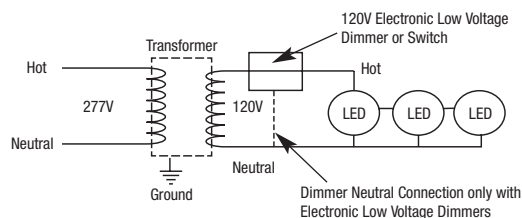
Width: 4-1/4"
Height: 2-1/4"

DIMMER WIRING DIAGRAM

Transformer with Dimmer / Switch on Secondary

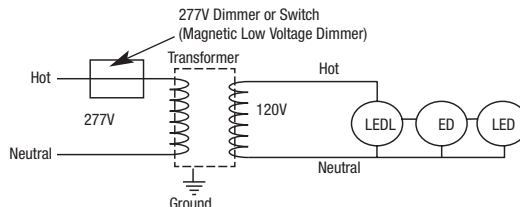
(Use recommended compatible dimmer for secondary load.)

Sample Wiring Diagram for Nora LED Diamond series



Transformer with Dimmer / Switch on Primary

Sample Wiring Diagram for Nora LED Diamond series



Dimmer or Switch may be on the Primary (277V) OR Secondary (120V) side of the transformer.



277V to 120V Step Down Transformer

NA-277/300: 300W 277V/120V Step Down Transformer

NA-277/150: 150W 277V/120V Step Down Transformer

NA-277/50: 50W 277V/120V Step Down Transformer