

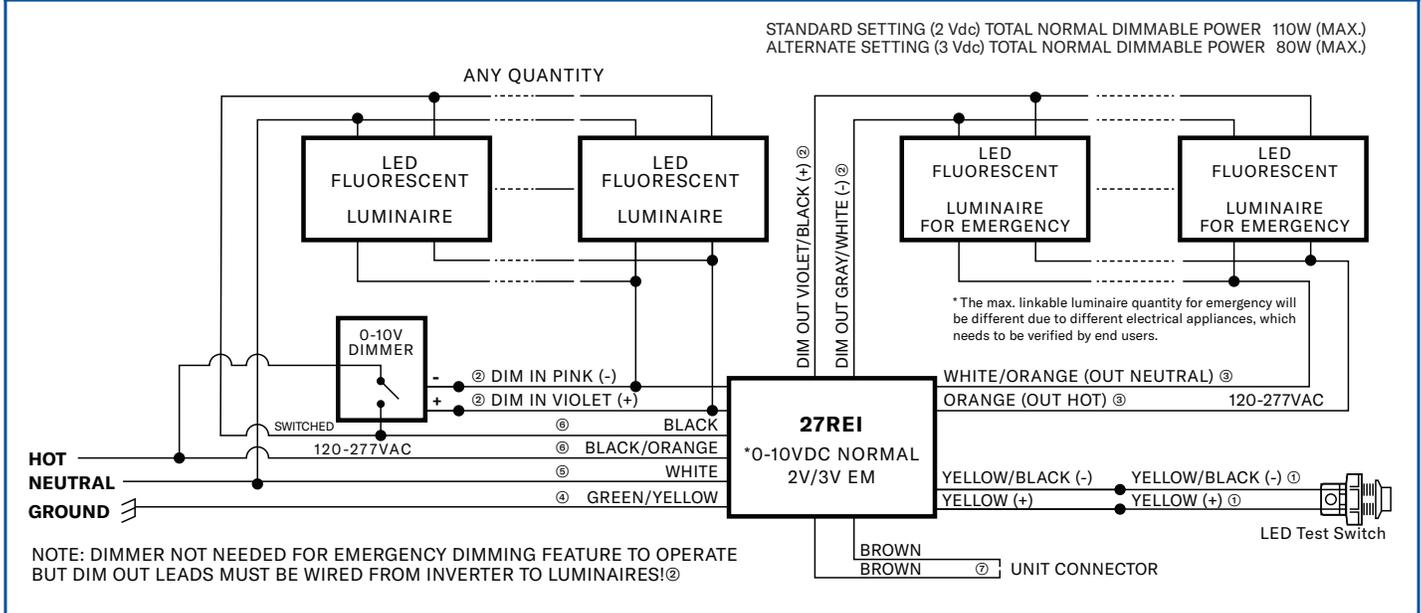
27REI WIRING DIAGRAM (1)



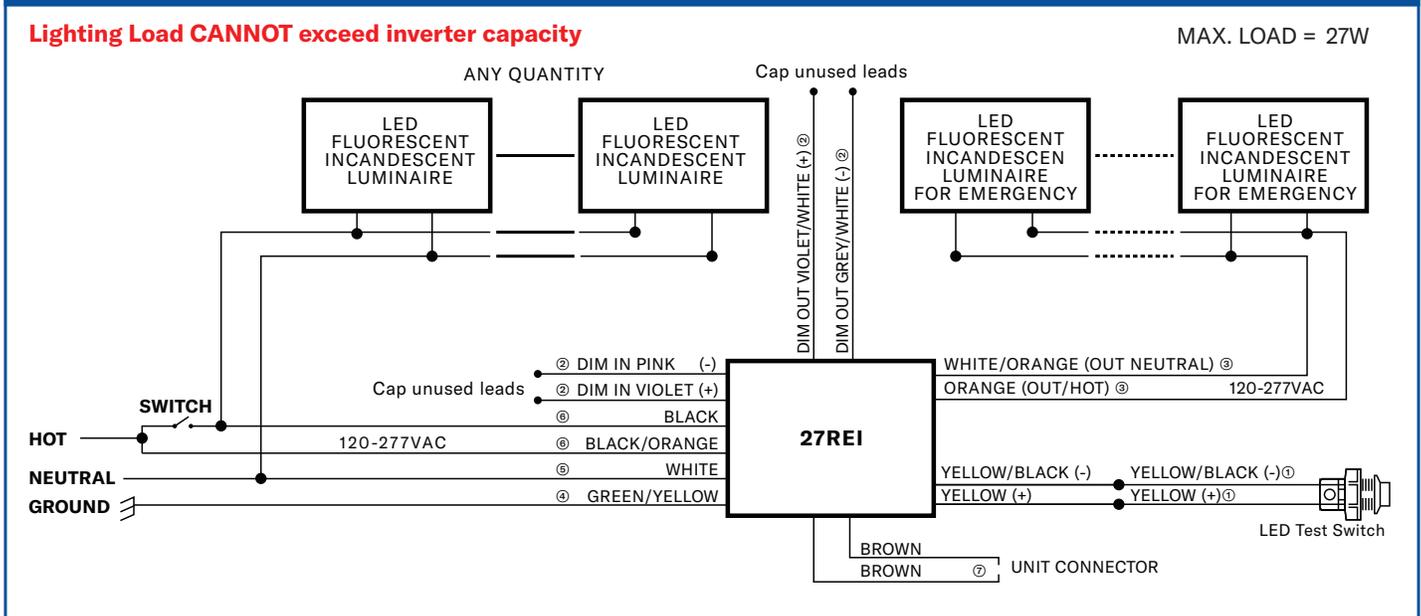
CAUTION: Do not mate unit connector until installation is complete and AC power is supplied

1. The 27REI requires an unswitched AC power supply of 120-277 volt, 50/60 Hz.
2. Refer to the wiring diagrams below. Make connections in the following order: ①②③④⑤⑥⑦
3. Consult the factory for other wiring diagrams.

(27REI) WIRING DIAGRAM FOR 0-10V DIMMABLE EMERGENCY LIGHTING SYSTEM



(27REI) WIRING DIAGRAM FOR NON-DIMMABLE EMERGENCY APPLICATION, FULL LIGHT OUTPUT



27REI WIRING DIAGRAM (2)



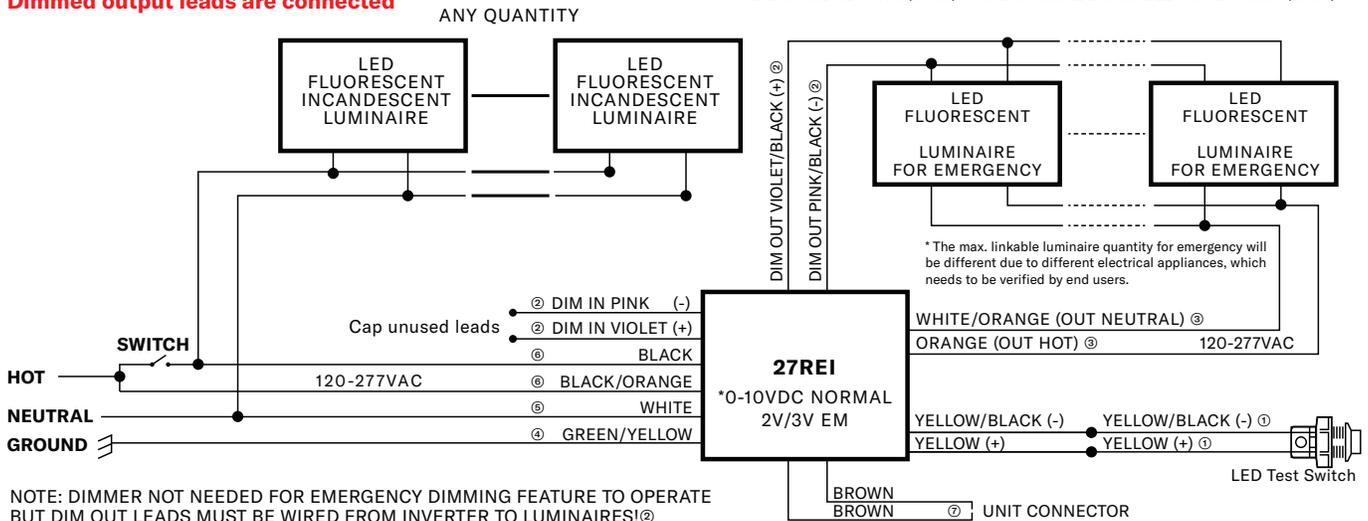
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(27REI) WIRING DIAGRAM FOR NON-DIMMABLE EMERGENCY LIGHTING SYSTEM, WITH DIMMED LUMINAIRES

Lighting Load CAN exceed inverter capacity if Dimmed output leads are connected

STANDARD SETTING (2 Vdc) TOTAL NORMAL DIMMABLE POWER 110W (MAX.)
ALTERNATE SETTING (3 Vdc) TOTAL NORMAL DIMMABLE POWER 80W (MAX.)



Alternate Wiring for High Power Loads

Wiring Diagram for Non Dimmable applications where the Luminaire(s) are rated higher than the inverter power. MUST connect inverter Dim out leads to AC driver(s) Dim input leads. This allows a high power luminaire to operate with less Emergency Power.