

LINE DIAGRAM - NORMAL EMERGENCY - UPS/GENERATOR W/1 CU & BYPASS SHUNT RELAY

PARTS LIST

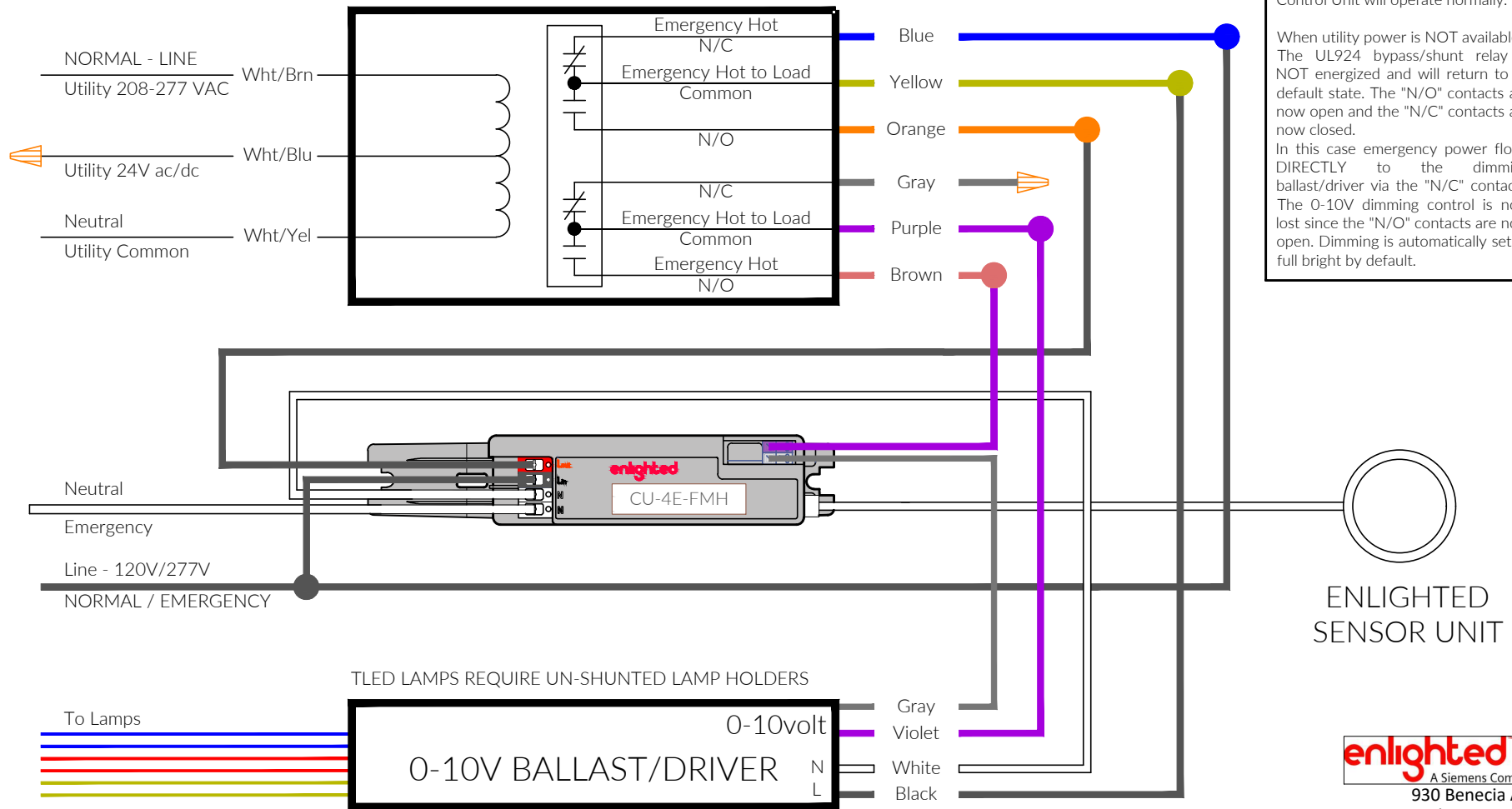
CU-4E-FMH
 ESR2402D - 208V-277V only
 0-10V BALLAST OR DRIVER

ENLIGHTED, INC
 FUNCTIONAL DEVICES, INC

Description of Operation:

When utility power is available:
 The UL924 bypass/shunt relay is energized and the "N/O" contacts are closed.
 In this case, Emergency power flows through the Enlighted Control Unit via the "N/O" contacts and into the dimming ballast/driver. The Enlighted Control Unit will operate normally.

When utility power is NOT available:
 The UL924 bypass/shunt relay is NOT energized and will return to its default state. The "N/O" contacts are now open and the "N/C" contacts are now closed.
 In this case emergency power flows DIRECTLY to the dimming ballast/driver via the "N/C" contacts. The 0-10V dimming control is now lost since the "N/O" contacts are now open. Dimming is automatically set to full bright by default.



NOTE: Install in accordance with National and Local Electrical Codes in compliance with AHJ requirements.

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