

LINE DIAGRAM - FUNCTIONAL DEVICES - ESRLBCND - UL924 w/ (2) CU-4E-FMH CONTROL UNITS

PARTS LIST

CONTROL UNIT -- CU-4E-FMH (shown)
 CONTROL UNIT -- CU-4E-NME
 CONTROL UNIT -- CU-4E-NMI
 UL924 DEVICE -- ESRLBCND
 0-10V DRIVERS

ENLIGHTED
 ENLIGHTED
 ENLIGHTED
 FUNCTIONAL DEVICES
 ANY

NORMAL POWER
 (FROM "NORMAL" PANEL)
 LINE IN

NEUTRAL
 FROM "NORMAL" PANEL

NORMAL/EMERGENCY POWER
 (FROM UL1008 AETS
 "NORMAL/EMERGENCY" PANEL)
 LINE IN

NEUTRAL
 FROM "NORMAL/EMERGENCY"
 PANEL

CONTROL UNIT LOAD LIMIT, NEMA 410
 RATING & SOURCE/SINK LIMITS

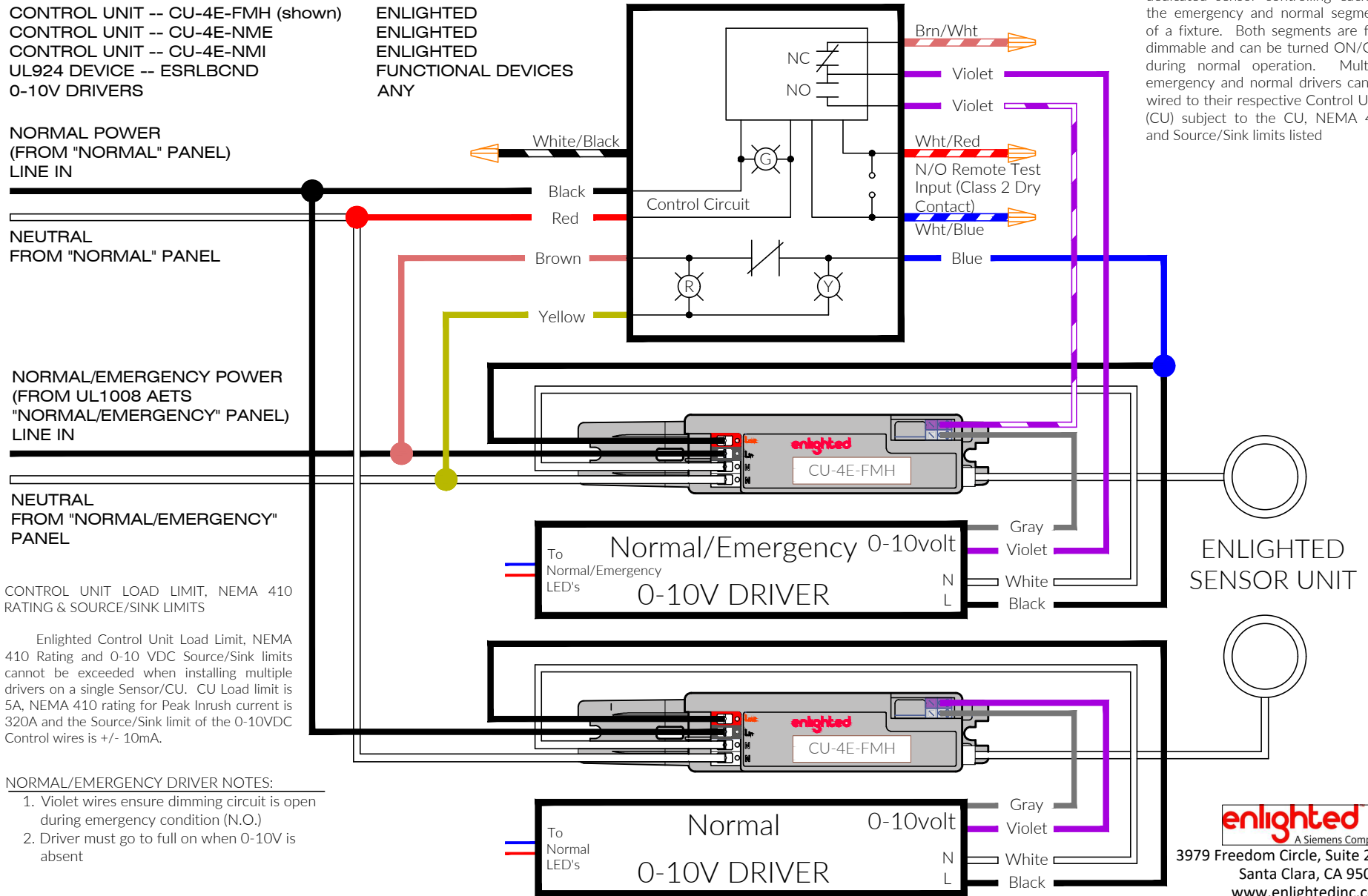
Enlighted Control Unit Load Limit, NEMA 410 Rating and 0-10 VDC Source/Sink limits cannot be exceeded when installing multiple drivers on a single Sensor/ CU. CU Load limit is 5A, NEMA 410 rating for Peak Inrush current is 320A and the Source/Sink limit of the 0-10VDC Control wires is +/- 10mA.

NORMAL/EMERGENCY DRIVER NOTES:

1. Violet wires ensure dimming circuit is open during emergency condition (N.O.)
2. Driver must go to full on when 0-10V is absent

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

ESRLBCND



INTENDED USE:

This Diagram indicates a dedicated sensor controlling each of the emergency and normal segments of a fixture. Both segments are fully dimmable and can be turned ON/OFF during normal operation. Multiple emergency and normal drivers can be wired to their respective Control Units (CU) subject to the CU, NEMA 410 and Source/Sink limits listed



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REV # 93-03167-02