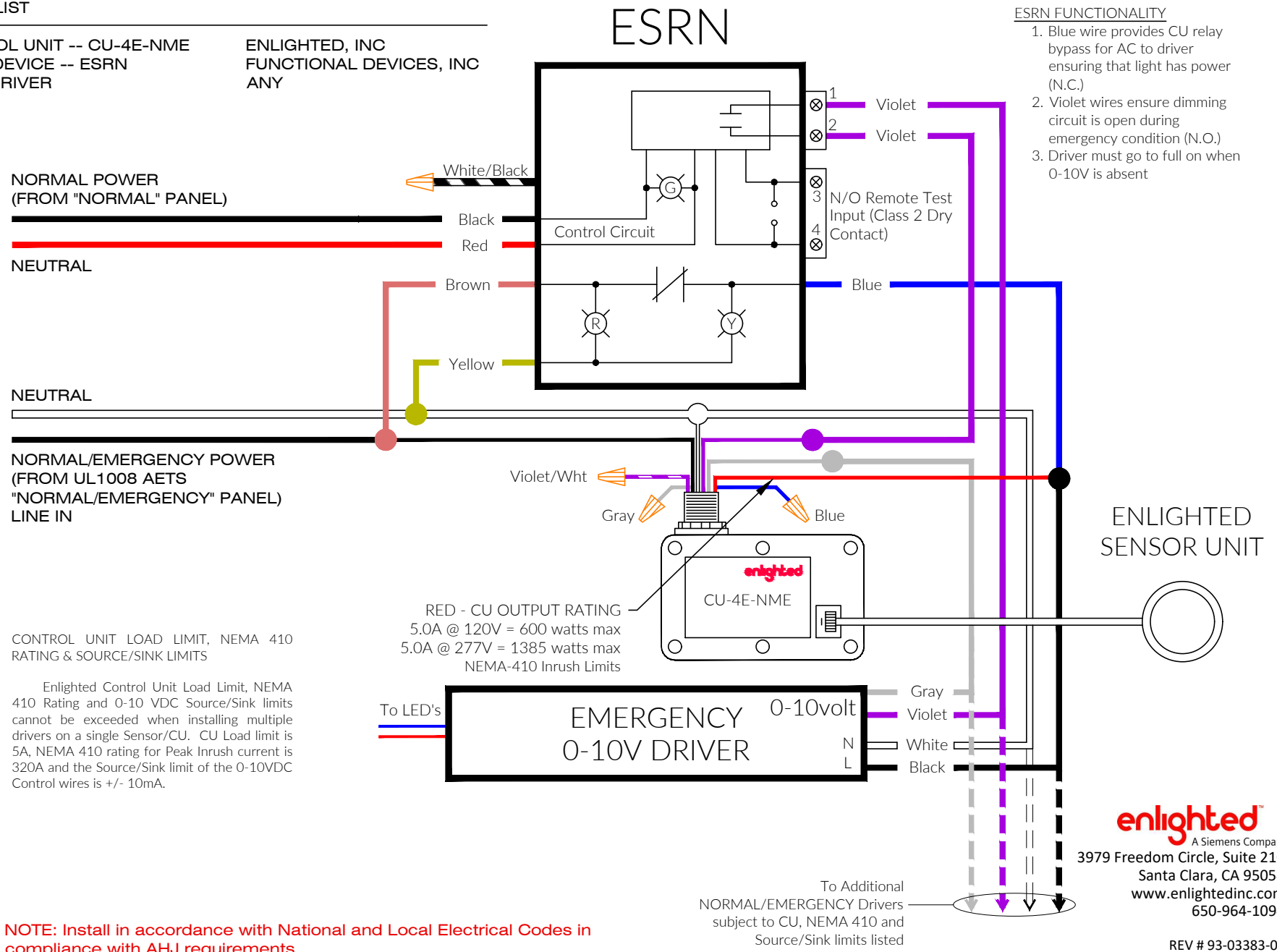


LINE DIAGRAM - FUNCTIONAL DEVICES - ESRN - UL924 - w/ENLIGHTED CU-4E-NME CONTROL UNIT

PARTS LIST

CONTROL UNIT -- CU-4E-NME
UL924 DEVICE -- ESRN
0-10V DRIVER

ENLIGHTED, INC
FUNCTIONAL DEVICES, INC
ANY



ESRN FUNCTIONALITY

1. Blue wire provides CU relay bypass for AC to driver ensuring that light has power (N.C.)
2. Violet wires ensure dimming circuit is open during emergency condition (N.O.)
3. Driver must go to full on when 0-10V is absent

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.

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

To Additional
NORMAL/EMERGENCY Drivers
subject to CU, NEMA 410 and
Source/Sink limits listed

ENLIGHTED
SENSOR UNIT

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REV # 93-03383-01