

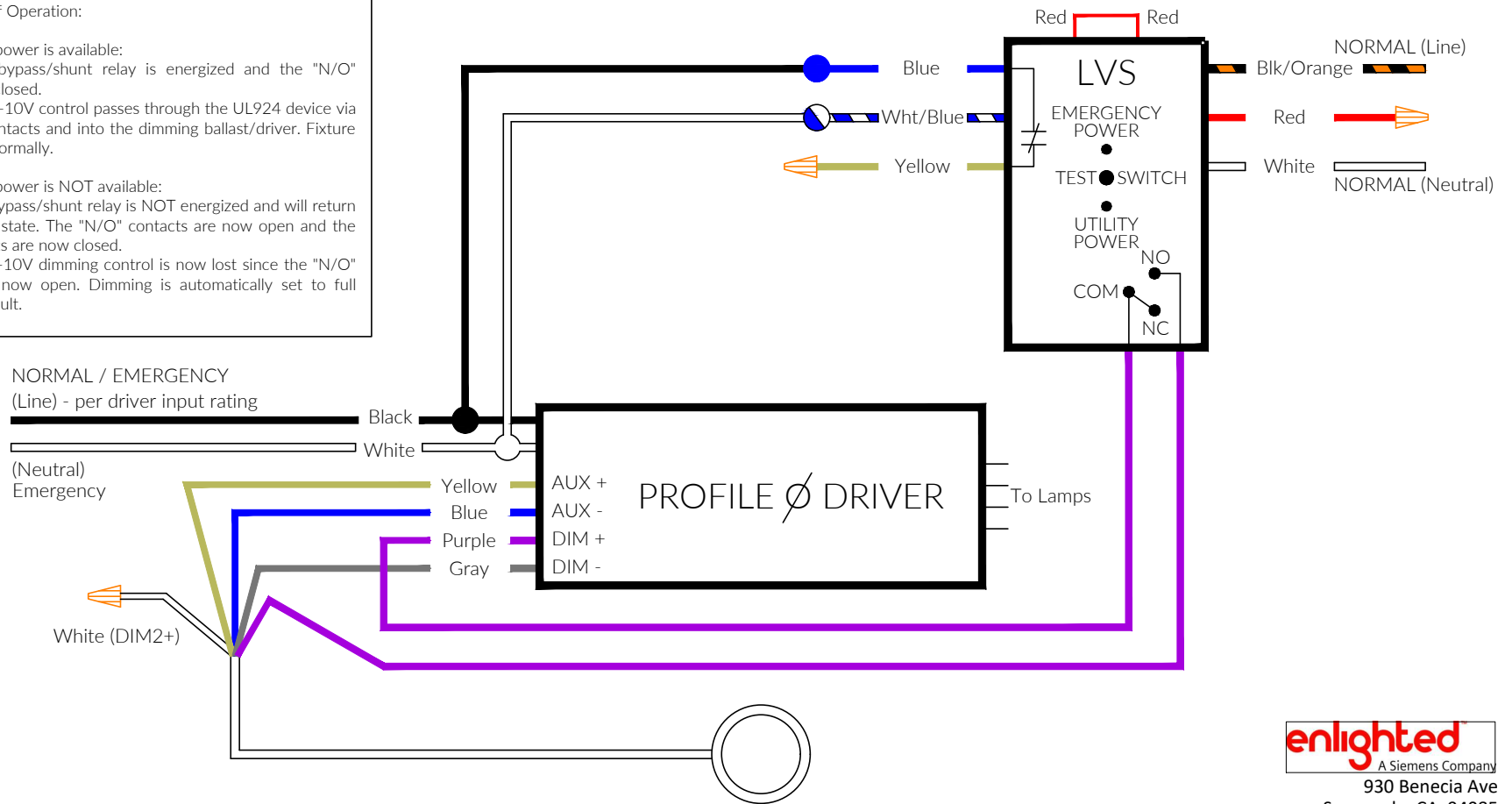
LINE DIAGRAM - IoT Ready Profile \emptyset , 0-10 Driver, w/SU-5 Sensor, w/ LVS-UL924 347VAC

PROFILE \emptyset DRIVER NOTES:	PARTS LIST	SENSOR	CABLE TYPE
1. Driver must be 0-10V "Dim-to-Off" type with 0.8V maximum turn-off threshold.	EPC-1-D-HV	LVS	UL924 DEVICE
2. Driver must provide an auxillary power output providing 12~30VDC at up to 20mA for the Enlighted sensor	OTI 30/347/1A0	OSRAM	DRIVER
3. Driver must go to full on when 0-10V dimming signal is absent	OTI 48/347/2A0	OSRAM	DRIVER
4. Follow driver manufacturer's guidelines for proper LED wiring"	OTI 50/347/1A4	OSRAM	DRIVER
	OTI 85/347/2A3	OSRAM	DRIVER
		SU-5E	CBL-5E-5W-30N
		SU-5S-H	CBL-RJ45-5W-7F
		SU-5S-LRW	CBL-RJ45-5W-7F
		SU-5S-LRB	CBL-RJ45-5W-7F
		SU-5S-HRW	CBL-RJ45-5W-7F
		SU-5S-HRB	CBL-RJ45-5W-7F
		Any SU-5S-xxx	CBL-RJ45-4W-22N

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, 0-10V control passes through the UL924 device via the "N/O" contacts and into the dimming ballast/driver. Fixture 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 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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SENSOR UNIT

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