

# LINE DIAGRAM - EMERGENCY GENERATOR TRANSFER DEVICE ENLIGHTED (2-WIRE) SENSOR - PHILIPS BODINE GTD & PHILIPS XSR DRIVER

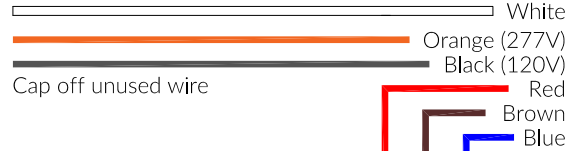
**LAMP NOTES:**

- The drivers shown in this drawing are 1-channel drivers.

ENLIGHTED SENSOR UNITS

- FS-D22 Fixture Mount (2-wire) Sensor
- CS-D2 Tile Mount (2-wire) Sensor

**NORMAL**  
(Neutral)



Cap off unused wire



ENLIGHTED  
SENSOR UNIT



**MAXIMUM OF  
4 XSR DRIVERS  
PER SENSOR**

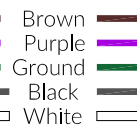
Cap off unused wires

SENSOR WIRES ARE NOT POLARITY SENSITIVE

(Line) - 120V-277V

(Neutral)

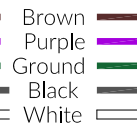
**NORMAL / EMERGENCY**



(Line) - 120V-277V

(Neutral)

**NORMAL / EMERGENCY**



**NOTES:**

This drawing has been approved by Philips for use with Enlighted's (2-wire) sensors, Philips Bodine GTD and Philips XSR drivers. The function of the GTD is to remove Enlighted controls from the Emergency circuit. The XSR driver goes to full bright once the controls have been removed.

Philips Bodine GTD is UL924 rated when wired per this drawing only. (Low voltage)

Philips Bodine GTD is NOT UL924 rated if wired per the manufacturers instructions that came with the GTD. (High voltage)



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