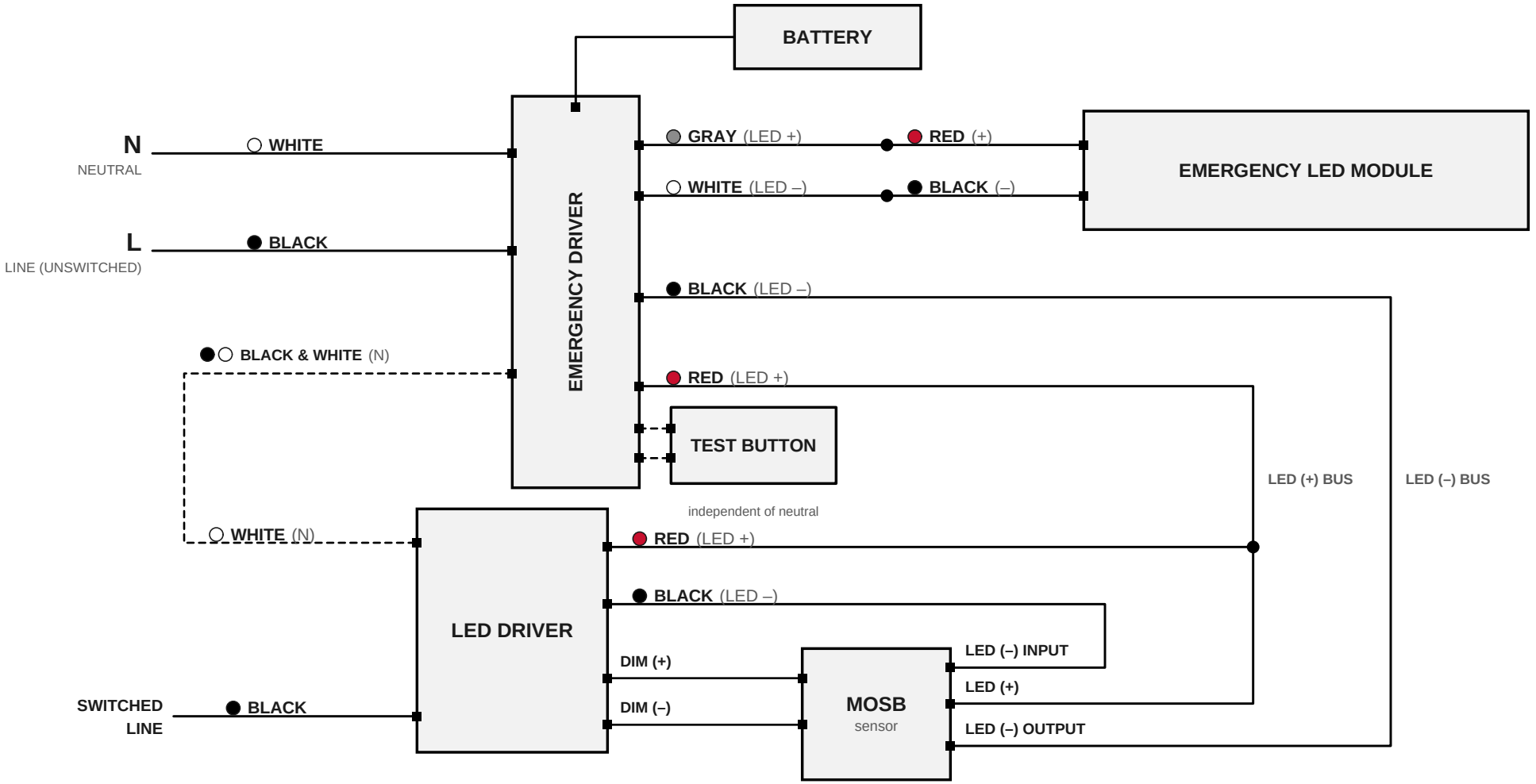
EMERGENCY DRIVER WIRING DIAGRAM

Dimmable LED driver with MOSB sensor, remote emergency module and independent test button



NOTES

1. Solid lines are line-voltage / LED output conductors. Dashed lines are the emergency driver neutral pair and the test-button leads.
2. Filled dot (●) indicates a spliced connection; open squares are device terminals.
3. L and N are unswitched mains and must remain energized for battery charging.
4. Emergency LED module pigtails RED (+) / BLACK (–) splice to the driver GRAY (LED +) / WHITE (LED –) leads.
5. The BLACK & WHITE pair from the emergency driver is the neutral connection and ties to the LED driver neutral, WHITE (N).
6. The test button is an independent device wired to its own driver terminals; it is not in the neutral run.
7. MOSB sensor isolates the LED driver output from the LED load during emergency operation.
8. Verify all terminations against the driver and MOSB manufacturer instructions before install.

GlobaLux Lighting, LLC

DRAWING TITLE	SHEET	
EM Driver Wiring	1 OF 1	
DESCRIPTION		
LED Driver + MOSB + EM Module		
DRAWN BY	DATE	REV
—	09/21/2026	A

NOT TO SCALE • SCHEMATIC REPRESENTATION ONLY