

LAMP

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graph LR; W((WHITE)) --- L[LAMP]; B1((BLACK)) --- L; B1 --- B[BALLAST]; W --- B;
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The diagram shows a rectangular box labeled 'LAMP' at the top left and a larger rectangular box labeled 'BALLAST' at the bottom right. On the left side, there are two input terminals. The top terminal is labeled 'WHITE' and the bottom terminal is labeled 'BLACK'. A wire connects the 'WHITE' terminal to the left side of the 'LAMP' box. A wire connects the 'BLACK' terminal to the left side of the 'BALLAST' box. Additionally, a wire connects the 'BLACK' terminal to the left side of the 'LAMP' box, and another wire connects the 'WHITE' terminal to the left side of the 'BALLAST' box. This configuration suggests a parallel circuit where both the lamp and ballast are connected to both input lines.

BLACK

BALLAST

WHITE

BLACK