

LS-TWM-50 50VA Isolation Transformer for General Applications

Specifications

| | |
|------------------|-------------------------------------|
| Input | 120 V x 240 V, 60Hz* |
| Output | 50VA, 12 V x 24 V* |
| Approvals | UL, CUL |
| Housing | NEMA 3R Grey Powdercoated Finish |

*Depending on wiring configuration, different voltages can be accommodated.

Fixture Compatibility

In order to determine the maximum number of fixtures a transformer or power supply will operate, please refer to the compatibility tables. These tables can be found in the back of the LED catalog and online.

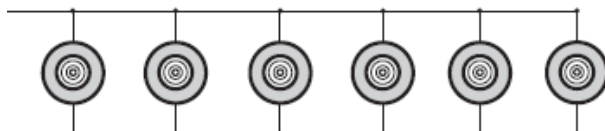


Indicative Dimensions

| | In. (mm) |
|-----------------|-------------|
| Case width | 3.31 (84) |
| Case Height | 8.03 (204) |
| Case Depth | 3.08 (78) |
| Weight (approx) | 4.4lb (2kg) |

Indicative Circuit Diagram

Connections to be made in parallel, in accordance with NEC and local wiring regulations.



Transformer Wiring Diagram

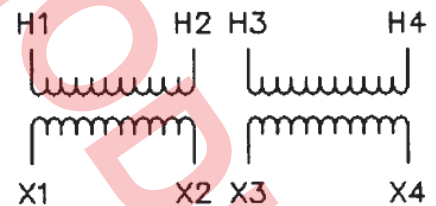
The following diagram shows the transformer wiring guide, depending on the input voltage and desired output voltage. Note: Always wire for 12V for Lumascape product

*Always isolate unused wires separately.

S240B Wiring Diagram & Connections*

Wiring Diagram

Primary: 120 X 240
Secondary: 12/24



| Connections | | |
|---------------|----------------------|----------------------------|
| Primary Volts | Interconnect | Primary Lines Connect To |
| 240 | H2 to H3 | H1-H4 |
| 120 | H1 to H3 H2 to H4 | H1-H4 |
| Sec. Volts | Interconnect | Secondary Lines Connect To |
| 24 | X2 to X3 | X1-X4 |
| 12 | X1 to X3 X2 to X4 | X1-X4 |