

LS-TWM-100 100VA Isolation Transformer for General Applications

Specifications

Input	120 V x 240 V, 60Hz*
Output	100VA, 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.

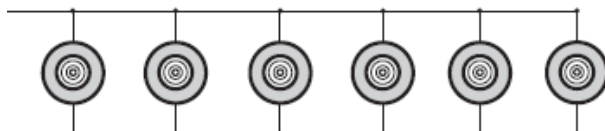


Indicative Dimensions

	In. (mm)
Case width	3.31 (84)
Case Height	8.03 (204)
Case Depth	3.08 (78)
Weight (approx)	4.8lb (2.2kg)

Indicative Circuit Diagram

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



Transformer Wiring Diagram

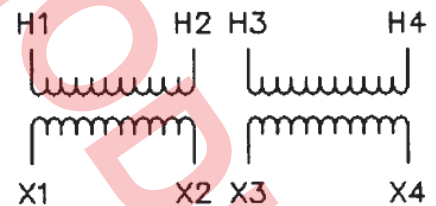
The following diagram shows the transformer wiring guide, depending on the input voltage and desired output voltage. Note: Always wire for 12V for Lumascope product

*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