



## Wiring Wizard 2009 Instructions

The Wiring Wizard was developed by Unique Lighting Systems to calculate voltage drop and to assist with project management in engineering landscape lighting systems.

This program has been created in Microsoft Excel and a basic knowledge of that program is required for use.

Two versions are available:

- Excel 97-2003
- Excel 2007 (for further information on Excel 2007 visit Microsoft.com)

This wiring program will calculate voltage drop for both 12 and 24 volt projects.

### Job Summary Worksheet

Only cells in yellow can be manipulated or filled in. Other cells will populate automatically based on the individual transformer worksheets.

*Some cells have drop down tabs, please choose from those available items. Click twice on the cell to activate the drop down list.*

### Transformer Worksheet

Only cells in yellow can be manipulated or filled in.

Enter transformer location, desired size and model and outlet voltage.

Enter up to 4 branches per run, 10 runs per transformer, & 15 transformers per workbook.

Worksheet will only calculate for runs entered.

*Some cells have drop down tabs, please choose from those available items. Click twice on the cell to activate the drop down list.*

- Green cells are for easy reference when viewing.
- Red Cells with yellow font denote an error. See error bar above run for further instructions.

Note: This calculator is being constantly updated with product information changes. User feedback will be crucial in the continual development of this program.

Please send comments to [info@uniquelighting.com](mailto:info@uniquelighting.com) if you have any questions and/or comments regarding this program.

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