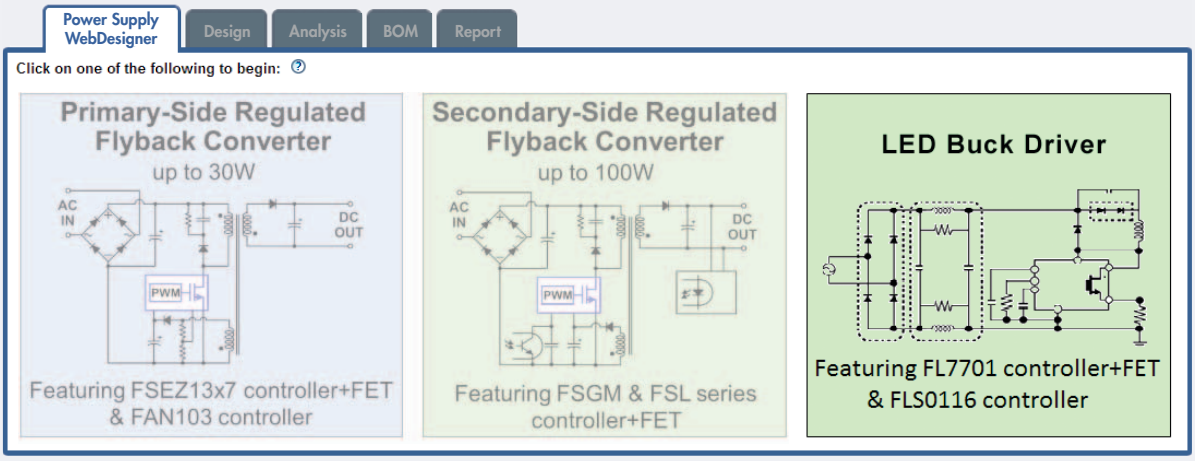
FAIRCHILD SEMICONDUCTOR®

LED Power Supply WebDesigner

www.fairchildsemi.com/support/design-tools

Non-Isolated PFC Buck (AC Input) and Buck (DC Input) Driver Designs in Under a Minute

Now you can design an optimum LED power supply solution in less than a minute, without the need of a hardware prototype, at no expense. The industry's most advanced and complete flyback circuit design tool—Power Supply WebDesigner—has been expanded to include Fairchild's leading LED drivers. Whether you are a power expert or not, you can specify, simulate and analyze your design faster and easier than ever before. And it is the industry's first LED online tool that helps design EMI filters and predicts PF and THD.



1 Log in or register for MyFairchild at www.fairchildsemi.com

2 Select Design Tools

3 Choose LED buck driver IC option

4 See how simple LED designs can be

Fairchild Means LED Simplicity

Every LED power range comes with its own unique design challenges, including: cost, space, efficiency, design complexity, power factor, reliability, etc. Fairchild's new generation of LED driver topologies offers industry-leading solutions for every power range. Furthermore, our MOSFETs combine excellent efficiency and rugged reliability—and can be specified separately or integrated with the driver. Unlike other online tools, you don't have to be familiar with Fairchild components to use this tool or to have them integrated into your power supply design.

- Power high-brightness LEDs
- Lamp sizes and types such as T8, A19, GU10/candlelight
- For dimming and non-dimming designs
- Eliminate components, design time and costs

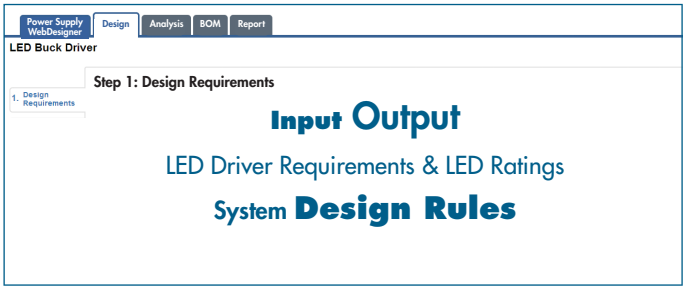
FAIRCHILD SEMICONDUCTOR®

FOR A COMPLETE LISTING OF SALES REPRESENTATIVES AND SALES OFFICES, VISIT:
www.fairchildsemi.com/cf/sales_contacts

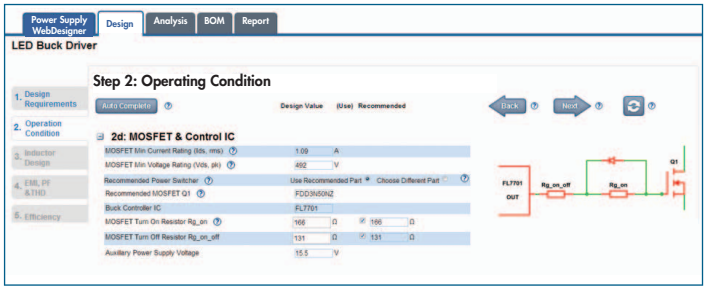
TO RECEIVE INFORMATION ON FAIRCHILD PRODUCTS, TRADESHOWS, ONLINE SEMINARS AND OTHER ITEMS, REGISTER HERE FOR UPDATES:
www.fairchildsemi.com/my_fairchild

Visit our website at: **www.fairchildsemi.com/powersupplywebdesigner**

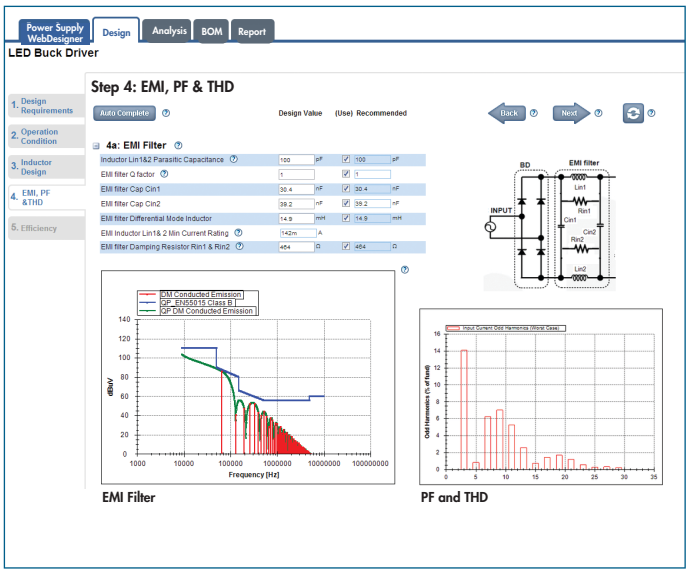
Enter Design Requirements



Manual Select or Auto Complete for Recommended Part

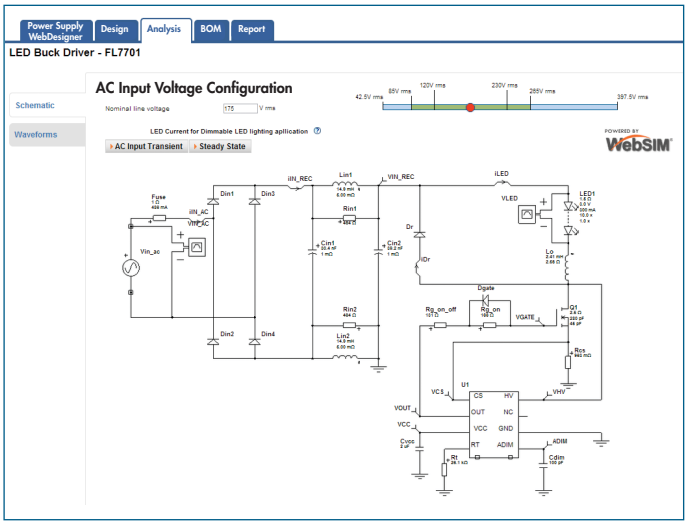


EMI Filter Design, Predict PF & THD

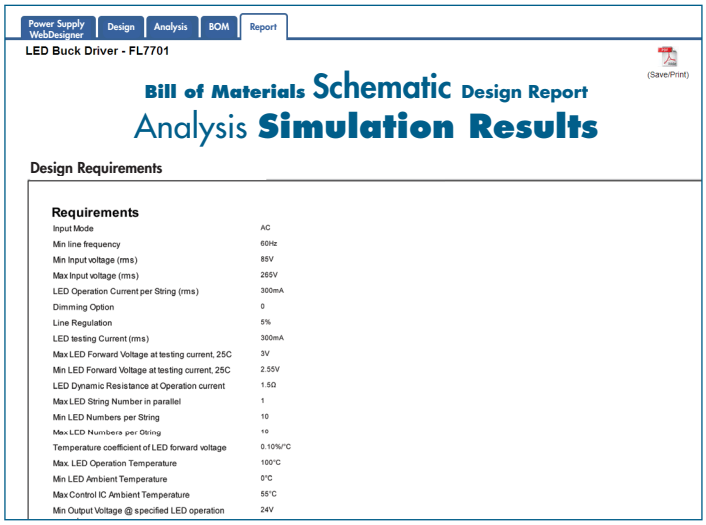


Review Efficiency

System Behavior Simulation & Optimization



Confidentially Save, Share, Print



Solutions for Your Success™