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# FEBFL7734B

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## Low line 8.6W LED Driver with Phase Cut Dimming

This EVB is a High Line LED driver using the FL7734 Advanced Primary Side Regulation (PSR) single-stage controller with PFC. Designed to operate with a High Line Input voltage ranging from 198 VRMS – 264 VRMS with one DC output with a constant current of 360 mA at 24 Vout. The FL7734 will operate with all types of phase cut dimmers.

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- [How to Buy Products or Order Samples](#)

### Features


- "Excellent Dimmer Compatibility by Active Dimming Control
- Programmable Dimming Curve and Input Current Management
- Constant LED Current Regulation in Large Phase Angle Range
- Cost-Effective Solution without Input Bulk Capacitor and Feedback Circuitry
- Accurate Constant-Current (CC) Control, Independent on Line Voltage, Output Voltage, Magnetizing Inductance Variation
- Power Factor Correction (PFC)
- Fast Startup utilizing Bleeding Circuit
- Open-LED Protection
- Short-LED Protection
- Sensing Resistor Short Protection
- Cycle-by-Cycle Current Limiting
- Over-Temperature Protection with Auto Restart"

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FEBFL7734_L55L008A	Full Production ROHS Compliant as of 27-Feb-2006  China RoHS	N/A	Evaluation Board BULK	Line 1 N/A	Moisture Sensitivity Level (MSL) 1 Max Reflow Temp 260
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If there is no sample button displayed at the top of the page, please contact one of the Fairchild distributors or your local sales office to obtain samples.

\* Click here for further top mark packaging information for FEBFL7734B

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