

## Dimmable control solution for Compact Fluorescent Lamp (CFL)

### OVERVIEW

Compact Fluorescent Lamp (CFL) become popular and seems will replace the traditional light bulb. However, the lighting control system for the CFL is totally different form the light bulb. Our module base solutions that combine with external boost circuit and CFL control function, our solution can detect the dimmable control signal and control the luminance of the CFL.

### FEATURES

- Support CFL power from 5 to 25W
- Little external component require
- Luminance level can step down to 20% of max luminance
- Power factor up to 0.6
- Support both normal light bulb and CFL
- Module size in 6cm (width) x 7cm (length) x 2cm (tall)

### SYSTEM BLOCK DIAGRAM

