

### Description

The BP3167XH is a high precision primary-side feedback and regulation controller for LED lighting. It operates in constant current control mode and is suitable for universal input and is especially suitable for flyback converter under universal input.

The BP3167XH integrates a 600V/650V power MOSFET, with gate MOSFET driving technique. It doesn't need the auxiliary winding for VCC supply. It can achieve excellent constant current performance with very few external components, so the system cost and size are minimized.

The BP3167XH offers rich functions to improve the reliability, including LED short circuit system protection, LED open n, protection thermal regulation function.

### Features

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