

# Ventus Technology (P) Ltd.

## 12W Panel Isolated HPF LED Driver

#### Actual Board Photo



#### **Features**

- Wide Input voltage range from 100Vac-300Vac.
- ❖ Output 300mAmp
- ❖ Highly accurate constant LED current (+/-3%)
- ❖ Up to 12W power drivability.
- ❖ Active PFC with PF > 0.95
- ❖ THD Less than 15%
- Protections: Short Circuit/Open Circuit/Over temp.
- ❖ Surge protection: >2.5KV
- ❖ Efficiency: > 85%

#### **Dimensions**

Length: 56mmHeight: 31mm

#### <u>Applications</u>

- ❖ High Wattage Bulb
  - Ceiling Light
  - ❖ Down Light

### Reference Schematic

