80W Street Light Isolated HPF LED Driver

Actual Board Photo

Features

- ❖ Wide Input voltage range from 100Vac-300Vac.
- ❖ Output 1400mAmp
- ❖ Highly accurate constant LED current (+/-3%)
- ❖ Up to 80W power drivability.
- ❖ Active PFC with PF > 0.95
- ❖ THD Less than 15%
- ❖ Protections: Short Circuit/Open Circuit/Over temp.
- ❖ Surge protection: >6KV
- ❖ Efficiency: > 85%

Dimensions

- ❖ Length: 56mm
- ❖ Height: 31mm

Applications

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

Reference Schematic