



220V Down Light

- Surge protection > 1kV without a MOV
- Uniform dimming



220V T8 Tube

- Uniform light output
- PF > 0.98 and THD < 20%
- Surge protection > 1kV without a MOV

iML8683/84 Features

- System
 - All solid state components
 - No magnetics or electrolytic capacitor required
 - No MOV required while maintaining >1kV surge immunity
 - Single board solution minimizes process flow and assembly cost
 - High PF and low THD performance
 - High efficacy
 - Wide range of LED forward voltages supported
 - Distributed heat to multiple packages improves thermal management
 - TRIAC dimmable
- Chip
 - 88V input voltage
 - < 3V dropout voltage for up to 150mA regulating current
 - 2mm x 2mm DFN6 package

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