

JTProfound Technology Co., Ltd.

Clover is a high output PAR38 LED lamp, with advanced integrated thermal technology. The lamps are Edison based and can be used with standard screw sockets in commercial or residential lighting for interior applications. It has a unique patented optical system that delivers maximum light output with evenly uniform pattern. It ensures reliable operation for 50,000 hours which makes these lamps ideal for retail, commercial, and hospitality applications. It is available in cool.(5500K) and neutral white (3500K) color temperatures.

PAR38 – Clover



Features and Specification

- Clover Light Module designed to last 50000 hours with a minimum of 70% Lumen Maintenance
- CRI 80
- True delivered light output 600-800 Lumens
- Power consumption ONLY 11 Watts
- Dimmable to 25%
- Available in Warm White(3000K), Neutral White(4000K) or Cool White (5000K)
- For indoor/non-insulated ceilings only
- Designed for non-IC commercial recessed down-lights or open track fixtures
- Not suitable for completely enclosed down-light housings

Housing

- Proprietary Air-Flow Convection® System designed to minimize heat and maximize LED life by reducing the Junction Temperature of the LED when used in environments exceeding 50°C

Electronics

- Worldwide Patented PCB Technology allows heat to directly flow from the LED to the Metal-Core Heat Sink, therefore allowing the LED to operate at cooler temperatures.
- Integrated high efficiency LED Driver and power supply: Power Factor(PFC)>0.94, Efficiency 85%
- Smart Circuitry with Surge and Transient Voltage Protection
- Input Voltage AC 110V/60Hz OR 220V/50Hz
- Precisely controlled constant current draw for stable

Optics

- Proprietary Reflector and Optical Diffuser System enables 180° no glare uniform lighting without the uncomfortable LED "eye piercing effect"