

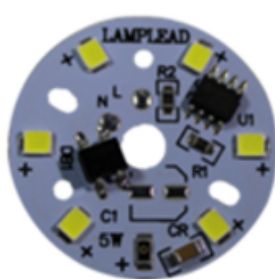
Compact Direct AC line LED module with high PF and low THD performance

* Features

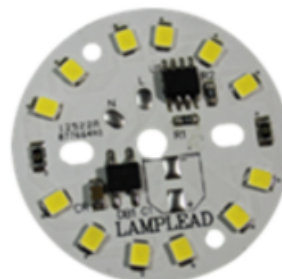
- High performance, High brightness
- Over 30,000 hours life time
- No emission of harmful short wavelength light(No UV radiation)
- High power conversion efficiency(>0.91)
- High power factor (0.98)
- Forward Voltage(VF): 85-265 VAC
- Beam Angle:180 deg
- Color Temperature: Warm White 2800-3200K; Cool white 6000-6500K
- Low THD
- Low EMI
- Thermal shutdown function embedded(120°C)
- RoHS /CE/UL/CCC etc compliant



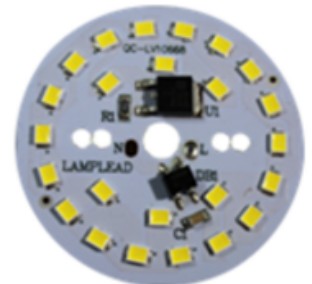
3W



5W



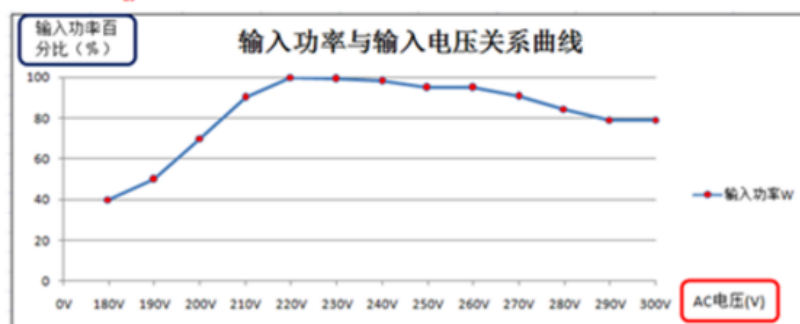
7W / 9W



12W

◆ Support AC200–240V 50/60HZ input directly.

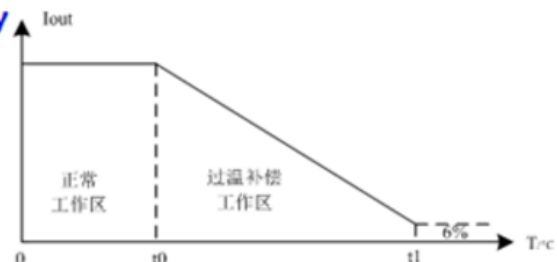
Chips have overvoltage protection function, the system could automatically reduce output current when the voltage over 260V.



180-300V and power curve

◆ Intelligent temperature protection technology

When the temperature of IC reach to 110°C (IC surface around 80°C), the system automatically reduce the current to reduce the loss.



◆ Easy to pass safety test, without EMI problem

◆ Less components, high reliability