

LED BULB

Specification

Features

- The LED bulb is available in the following color temperatures :
2700K-3500K (Warm White)
4800K-5600K (Cool White)
- 7W LED bulb can achieve directional light output equivalent to 60W incandescent bulb
- Dimmable
- Long LED bulb life: at least 40,000 hours
- Low heat for 7W LED bulb
- Aluminum heat fins with excellent thermal efficiencies
- No UV or IR light radiation
- No mercury or other inorganic substance
- Standard: CE, UL8750, UL1993, Energy Star
- Global electrical operations (90VAC~264VAC)

Typical Applications

- Replace Standard GLS lamps
- General Lighting for Home, Commercial, Industrial
- Energy Saving Programs

Product Specifications

- Optics : Optical grade PC lens / Glass
- Bulb Type : 60 mm diameter
- Beam Angle : 150°
- Colour Rendering Index (Ra) : >80 (warm white)
>70 (cool white)
- Heatsink : Aluminum die cast / extrusion
- Base Type : E24/25/26/27 (depending on country)
- Dimmability : 10%-100%



LED BULB

Environmental Specifications

- Operating Temperature Range : Ambient: -20°C to 40°C
- Operating Humidity Range : 0 to 90% RH
- Storage Temperature Range : Ambient: -20°C to 60°C
- Storage Humidity Range : 0 to 90% RH

Typical Electrical Characteristics at Ta=25 °C

Parameter	Symbol / Unit	Min	Typ	Max
Operating Voltage	VAC	90	-	264
Operating Frequency	Hz		50/60	
Color Temperature	CCT			
Cool White	K	4800	5000	5600
Warm White	K	2700	3000	3500
Luminous Flux				
Cool White	lm	500		560
Warm White	lm	330		400
Beam Angle	°		150	
Power Consumption	W		7	
Estimated Life	Hours	40,000		-

Technical specs might be subject to change, due to technical advancements, without notice.
Our engineering group can also accommodate specific requirements by ODM clients.