

**Description:** XEL-A40-PC high light LED bulb, Light Diffusion PC lampshade with high light transmission, impact resistance, not broken, high luminous efficiency, the maximum luminous efficiency of more than 90LM / W, beyond the vast majority of the international brand. Compared to incandescent, energy saving over 90%. Than fluorescent energy-saving lamp, energy saving 40%. Life of more than 36,000 hours, 5.5 hours per day, you can use for 18 years.



**Features:**

1. High light efficiency, the highest than 90LM / W, comparable to any international brand, more than 90% of an international A brand.
2. Isolation constant current power supply, safe and reliable, no flicker.
3. High efficiency of electronic circuits, coupled with the unique cooling technology, the maximum surface temperature rise 18 °C. Much lower than similar LED bulbs (other brands generally temperature 30 ~ 40 °C).
4. Light Diffusion PC lampshade with high light transmission, impact resistance, not broken, clear and soft light, Even light, no glare, no harmful UV.
5. Long life, more than 36,000 hours normal use. 5.5 hours per day, available for 18 years.
6. Warranty, 3 years.



MODEL: XEL-A40-PC

More energy than the energy-saving lamps, energy saving lamp life is 10 times, you can often switch

**Scope of application:**

Apply to: corridors, toilets, stairs Road, kitchen and other home lighting, And other energy-saving fluorescent lamps and incandescent lamp replacement.

**Mechanical Specifications:**

Main Material: Nickel-plated copper lamp, PBT plastic parts, aluminum PCB, water plating coat, Diffusion PC lampshade, high light LED, constant current power supply isolation

Dimensions: Height 110mm (E27)

Height 108mm (E26)

Diameter: 60mm

Operating temperature: -20 °C ~ 50 °C

Weight: 100g

**Electronical Specifications:**

Input Voltage: 100 ~ 240V 50/60Hz

CRI: Ra = 80

Color: Warm white (2800 ~ 3500K), White(6000 ~ 6500K)

**E27 WH, input voltage 230V, 50/60Hz, data as follows:**

Model	Color Temperature	Nominal power consumption and luminous flux	The actual luminous flux and power				Retest the initial 24-hour cooling	The maximum surface temperature
			Lumen(W)					
			Initial	3 minutes	30 minutes	1 hours		
XineLam XEL-A40-PC	Warm white 2800~3500K	320Lumen 4.0W 230VAC	348LM 4.0W	345LM 4.0W	328LM 4.0W	325/4.0W 81/W	349LM 4.1W PF0.52	46°C
XineLam XEL-A40-PC	White 6000~6500K	320Lumen 4.0W 230VAC	335LM 4.0W	331LM 3.9W	319LM 4.0W	317/4.0W 79/W	332LM 3.9W PF0.52	46°C

Note: The test temperature was 28 °C, input voltage 230V, 50Hz test

More test samples from mass production, not individual samples, compared with other brands welcome

Use the average temperature of 20 °C, product life 36,000 hours. Life by the Arrhenius model, high temperature accelerated life test, derived from

E26 WH, input voltage 100V, 50/60Hz, data as follows:

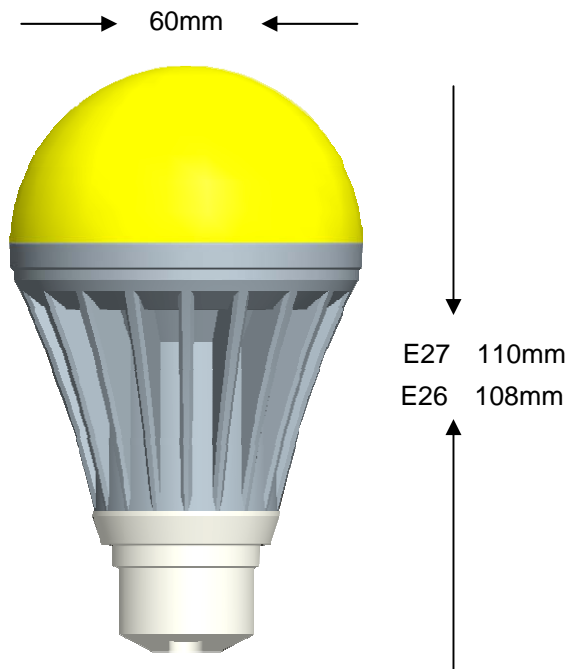
Model	Color Temperature	Nominal power consumption and luminous flux	The actual luminous flux and power				Retest the initial 24-hour cooling	The maximum surface temperature
			Lumen(W)					
			Initial	3 minutes	30 minutes	1 hours		
XineLam XEL-A40-PC	Warm white 2800~3500K	280Lumen 3.2W 100VAC	308LM 3.2W	306LM 3.2W	295LM 3.2W	292/3.2W <b>91/W</b>	307LM 3.2W PF0.52	45°C
XineLam XEL-A40-PC	White 6000~6500K	280Lumen 3.2W 100VAC	298LM 3.2W	295LM 3.2W	285LM 3.1W	283/3.2W <b>88/W</b>	300LM 3.2W PF0.52	45°C

Note: The table tests at room temperature is 28°C, input voltage 100V, 60Hz test

More test samples from mass production, not individual samples, compared with other brands welcome

Reference article: [LED bulbs several international brands comparison test](#)

Dimension



Note:

1. Cut off the power before installation to ensure the switch in the closed state, to prevent electric shock.
2. To avoid the installation of the heat source and hot steam, corrosive gas, so as not to affect the life span.
3. This product is limited to indoor use, outdoor water-proof, please note
4. Is not compatible with traditional dimming, can not use dimmers
5. Mounting location before installation to ensure that products can withstand the weight. Avoid high-altitude drop, hard object collisions, percussion.

Warning Description:

Open the product should immediately check the product after packaging is intact. Appear artificial or statement within the specified requirements caused by the failure, retreat retailers or directly return to factory replacement. Such as long-term disabled should be stored in cool, dry, clean environment, prohibit the humid, hot, or flammable places of storage and use. Not disassemble, replace the device. This product is not waterproof. Product improvements or other reasons due to parameter change without notice.