



Aztex True Colour 2200K Soft Glow Lamps

Unique hand crafted Filament Lamps specially designed to produce true colour rendering CRI 90 for hospitality lighting





CRI Colour Rendering Index

80 CRI is commonly used in most LED Filament Lamps. It is an acceptable level of colour quality, where most obvious colours stand out and appear good enough for daily tasks. However, this will not pick up the full colour spectrum, especially in the red zone. An example of this would be skin tones, wood, furniture, flooring, food and decor.

90 CRI is only used in specially manufactured LED filament lamps. With this render the actual colours can be seen correctly in most objects including; fresh produce, meat, wood, furniture and skin tones.

In a hospitality environment guests may well have a slightly lower impression of the visual aesthetics of food and decor, even at a subconscious level at CRI 80. CRI 90 should be used in all high end hospitality venues.



Kelvin Colour Temperature

2700K colour temperature is typically used in LED filament lamps, emitting a warm white glow which is common in most light sources. This colour temperature is used by hospitality but may fail to deliver an Ultra Warm White relaxed environment that guests expect.

2200K colour temperature is a specialised production process in filament lamps that gives an Ultra Warm White glow with a unique colour spectrum. This creates a very pleasing ambience and enhances the decor in a hospitality environment, while creating a relaxed, comfortable atmosphere.





Dimming Control

The majority of filament lamps are produced with standard IC chips without any consistency in production or specialisation. When used with either Rotary or digital dimming systems a significant number of problems occur. The main ones are as follows:

Dead travel - lamps do not respond to adjustments at the various levels of the dimming cycle

Ghosting - lamps dimmed to off but continue to glow

Flickering - lamps have a sharp pulse or flicker at regular intervals

Strobing - lamps pulse heavily getting darker and brighter at a constant level



The BELL Aztex Advantage

BELL LED lamps offer smooth seamless dimming with both rotary and digital dimming systems across the full dimming range. With a high CRI, accurate colour temperature and consistent dimming as standard on the Aztec range you are getting the pinnacle of lighting technology.

All products manufactured by British Electric Lamps undergo a stringent set of quality control procedures, carried out in accordance with the latest standards. Be assured that when you choose BELL LED lamps you are getting the most energy efficient units available today, saving you money, energy and reducing your carbon footprint.

Aztex Filament Candle



4W • 2200K • 3 Year Guarantee
SES/BC • Dimmable

Aztex GLS



6W • 2200K • 3 Year Guarantee
ES/BC • Dimmable

Aztex Squirrel Cage



6W • 2200K • 3 Year Guarantee
ES • Dimmable

Aztex Double Ended



5W • 2200K • 3 Year Guarantee
S15 • Dimmable

Aztex Globe



6W • 2200K • 3 Year Guarantee
ES • Dimmable

Aztex Squirrel Cage



6W • 2200K • 3 Year Guarantee
ES • Dimmable

Aztex Globe



6W • 2200K • 3 Year Guarantee
ES • Dimmable

Aztex G9



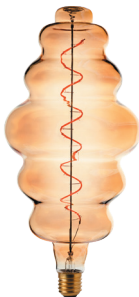
3W • 2200K • 3 Year Guarantee
G9 • Dimmable

Aztex Pygmy



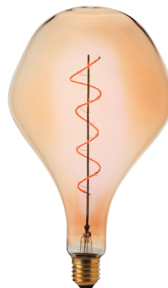
2W • 2200K • 3 Year Guarantee
BC/SBC/SES • Dimmable

Aztex Tower Bubble



4W • 2200K • 3 Year Guarantee
ES • Dimmable

Aztex Bubble



4W • 2200K • 3 Year Guarantee
ES • Dimmable



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