

ArcSystem



Straight forward thinking

ArcLamp

ArcLamps are available in every type of lamp base with candle and globe shape options, in clear and frosted finishes. Making a historic chandelier LED-compatible is just one of the possibilities offered by ArcLamp.

The process is as simple as replacing incandescent lamps and using the existing wiring to connect to the ArcLamp driver located in the ceiling or dimmer room.

Rated for 35,000 hours (preliminary) of continuous use, ArcLamp can successfully eliminate the need for continuous maintenance and team support.

ArcLamp White

Whilst the standard 2700K and 3000K options mimic tungsten lamps very well, the ArcLamp White will maintain the same colour temperature throughout the dimming curve.



ArcLamp Fade-to-Warm

To closely mimic the colour change of tungsten dimming, we have designed the Fade-to-Warm (FTW) lamp. Additional amber LEDs have been added to automatically fade in earlier than the white, to create this seamless transition.

If the effect is not required for any reason it can be turned off via the ArcSystem commissioning software.



ArcLamp Flicker

To fulfil the demand of a true candle flame, we have developed a custom version of the ArcLamp with flicker effect, this lamp ingeniously has two stages of dimming:

As the control input rises/falls between 0 and 50%, the lamp will fade with a subtle random flicker. From 50 to 100%, the lamp will dim normally with our Fade-to-Warm dimming or simply dim in white.

Note: Please be aware that flicker lamp models have a lower dimming resolution than standard ArcLamps.



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	Product	Glass Type	CCT	Base Size	CRI
	ArcLamp White	Candle Clear Candle Frosted Golf Ball Clear Golf Ball Frosted	2700K 3000K	B22, B15, E14, E27	90 + CRI
	ArcLamp Fade-to-Warm	Candle Clear Candle Frosted Golf Ball Clear Golf Ball Frosted	Fade-to-Warm	B22, B15, E14, E27	90+ CRI
	ArcLamp Flicker	Candle Clear Candle Frosted Golf Ball Clear Golf Ball Frosted	Flicker	B22, B15, E14, E27	90+ CRI

Accessories



ArcLamp Driver



ArcMesh Transmitter



ArcMesh Control USB



8 Button Panel