



## **KDFL04ST64-GLD**

4W, Dimmable LED Antique Filament ST64, Gold



### **Product Overview**

The KTC Dimmable LED Antique Filament lamp has a special coating with a golden finish that shifts the light to a warmer colour temperature of 2700K giving an antique appearance and creating a warm and cosy living space. It is also highly functional and efficient, offering huge energy savings over filament lamps without compromising on brightness. The lamps can quickly replace filament products in domestic and hospitality lighting applications, and once in place rapid payback is achieved.

# Features

Dimmable

Linear LED filament provides a traditional appearance

Even light distribution

Popular B22 and E27 caps

Save energy up to 88% compared with an incandescent filament lamp

High lumen output, up to 95lm/W

Long life of 20,000h

Instant start

Negligible UV output

# Safety and Maintenance

Switch off supply before installing or removing lamp. Allow to cool before handling.

Do not use in totally enclosed fittings as this will reduce lamp life.

Do not dispose of in household waste.

Dispose of in appropriate section of local civic amenity site or recycling centre.

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# Specifications

	KDFL04ST64/B22-GLD-N27	KDFL04ST64/E27-GLD-N27
<b>Fitting</b>	B22	E27
<b>Shape / Type</b>	ST64	ST64
<b>Colour Finish</b>	Gold	Gold
<b>Optics Type</b>	Golden Coating	Golden Coating
<b>Nominal Power (W)</b>	4	4
<b>Equivalent Wattage (w)</b>	34	34
<b>Total Lumens (lm)</b>	380	380
<b>Input Current (mA)</b>	30	30
<b>Input Voltage</b>	220-240Vac 50-60Hz	220-240Vac 50-60Hz
<b>CCT Temperature (k)</b>	2700	2700
<b>CCT Name</b>	Warm White	Warm White
<b>Rated Life (hrs)</b>	20000	20000
<b>Nominal Lifetime (hrs)</b>	20000	20000
<b>Switch Cycles</b>	50000	50000
<b>CRI</b>	80	80
<b>Dimmable</b>	Yes	Yes
<b>Retrofit</b>	No	No
<b>Power Factor</b>	0.58	0.58
<b>Start Time (s)</b>	0.10	0.10
<b>Warm-up Time (s)</b>	Instant full light	Instant full light
<b>Length (mm)</b>	151	151
<b>Diameter (mm)</b>	64	64
<b>Mercury (mg)</b>	0	0
<b>Clean-up instructions</b>	N/A	N/A

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<b>Rated Power (W)</b>	4.0	4.0
<b>Rated Luminous Flux (lm)</b>	380	380
<b>LMF at Lifetime</b>	0.75	0.75
<b>SDCM of CCT</b>	<6	<6
<b>Ambient Temperature (°C)</b>	-20 to 40	-20 to 40
<b>Barcode</b>	5060063428055	5060063429021

## Product Markings

	KDFL04ST64/B22-GLD-N27	KDFL04ST64/E27-GLD-N27
<b>Manufacturer</b>	Kosnic	Kosnic
<b>Product Code</b>	KDFL04ST64/B22-GLD-N27	KDFL04ST64/E27-GLD-N27
<b>Voltage</b>	220-240Vac 50-60Hz	220-240Vac 50-60Hz
<b>Nominal Power (W)</b>	4	4
<b>Current (mA)</b>	30	30
<b>CE Mark</b>	Yes	Yes
<b>WEEE Mark</b>	Yes	Yes
<b>Batch Code</b>	Yes	Yes

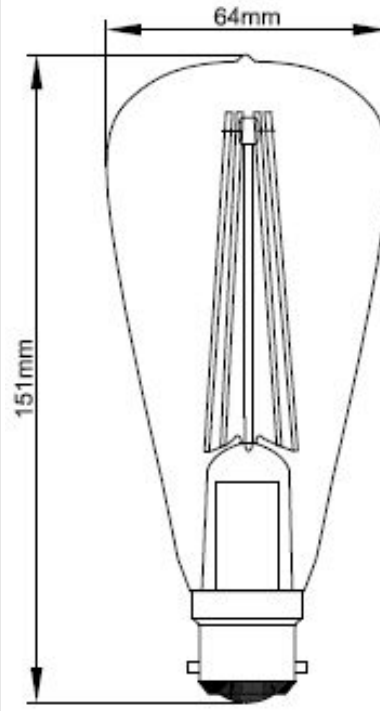
## Energy Label

	KDFL04ST64/B22-GLD-N27	KDFL04ST64/E27-GLD-N27
<b>Manufacturer</b>	Kosnic	Kosnic
<b>Product Code</b>	KDFL04ST64/B22-GLD-N27	KDFL04ST64/E27-GLD-N27
<b>Energy Class</b>	A++	A++
<b>Energy Consumption (kWh/1000h)</b>	4	4

## Packaging

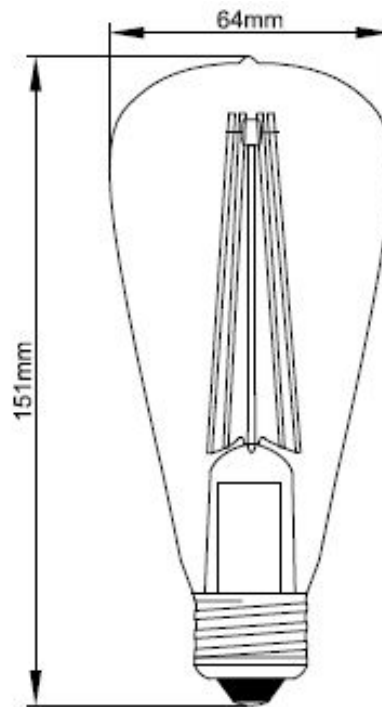
	KDFL04ST64/B22-GLD-N27	KDFL04ST64/E27-GLD-N27
<b>Outer Box Length (mm)</b>	710	710
<b>Outer Box Width (mm)</b>	352	352
<b>Outer Box Height (mm)</b>	210	210
<b>Volume</b>	0.0524832	0.0524832
<b>Box Quantity</b>	50	50
<b>Outer Box Weight (kg)</b>	6.25	6.25

**KDFL04ST64/B22-GLD-N27**



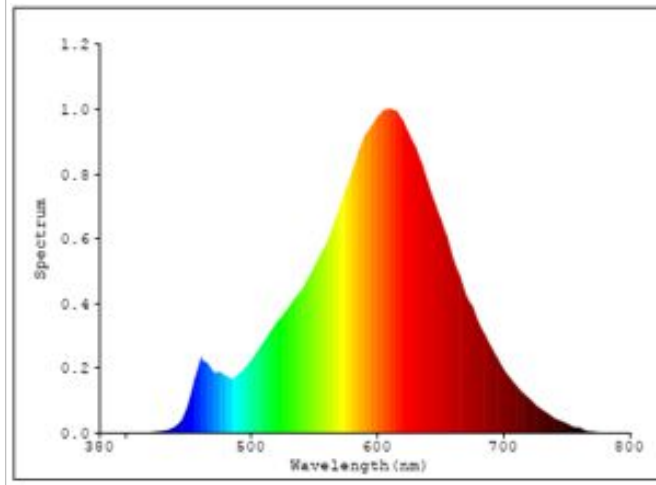
**KDFL04ST64/B22-GLD**

**KDFL04ST64/E27-GLD-N27**



**KDFL04ST64/E27-GLD**

KDFL04ST64/B22-GLD-N27  
KDFL04ST64/E27-GLD-N27



## Compatibility

It is important to appreciate that not all dimmer switches will provide effective, smooth and flicker free dimming. The operation of common mains voltage AC dimmers appears similar but the electrical characteristics vary significantly. While this makes no difference to filament lamps, the effect on the electronics within the LED lamp can be dramatic and are often incompatible. Please note that all information in this guide is based on testing under laboratory conditions and should be used as guidance only. Because of the complicated application environment, the huge variation in dimmer construction from one model to another it is not possible to guarantee that a lamp will work with a particular dimmer and undesirable effects could be observed even with recommended dimmer switches. In extreme cases incompatible dimmer switches may damage the lamps. Please ensure that the set-up is tested for performance before committing to a large project.

## Recommended Dimmer Switches:

Manufacturer	Model	Marked Rating	Notes
Aurora	AU-DSP400X	400W	1 to 20 lamps. Approximately 85% dimming.
BG	DM400AP	5-50W LED	1 to 20 lamps. Approximately 70% dimming.
Click	CMA145 (or MD9022)	250W	1 to 20 lamps. Approximately 80% dimming.
Hamilton	H-GDM400W	400W	1 to 20 lamps. Approximately 75% dimming.
Hamilton	H-GDMTM250 (Touch)	250W	1 to 20 lamps. Approximately 95% dimming.
Hamilton	H-LEDStat	100w	1 to 20 lamps. Approximately 95% dimming.
Hamilton	L400/2 (or N4002)	400W	1 to 20 lamps. Approximately 75% dimming.
Varilight	Eclique (JDQI401S)	400W	1 to 20 lamps. Approximately 95% dimming.
Varilight	LEDLite (VLLQ1W from TLC)	120W	1 to 20 lamps. Approximately 75% dimming.
Varilight	V-Dim	400W	1 to 20 lamps. Approximately 75% dimming.
Varilight	V-Pro	100W LED	1 to 20 lamps. Approximately 95% dimming.
Zano	ZGRID500	50W LED	1 to 20 lamps. Approximately 80% dimming.

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