



## **KTC13.5GLS**

13.5W, GLS LED



### **Product Overview**

Kosnic's Home range of LED products brings the energy saving capabilities of LED technology to the home. The range is both beautiful and functional while offering lamps that deliver huge energy savings over filament lamps without compromising on brightness. The lamps can quickly replace filament products in general lighting applications, and once in place rapid payback is achieved.

## Features

Save energy up to 85% compared with filament lamp.

Replacement of B22 or E27 GLS lamp.

High lumen output.

Long life of 30,000h.

Instant start.

Negligible UV output.

Mercury free.

## 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.

# Specifications

	KTC13.5GLS/B22-N30 <sup>[1]</sup>	KTC13.5GLS/B22-N40 <sup>[1]</sup>	KTC13.5GLS/B22-N65 <sup>[1]</sup>
	KTC13.5GLS/E27-N30 <sup>[2]</sup>	KTC13.5GLS/E27-N40 <sup>[2]</sup>	KTC13.5GLS/E27-N65 <sup>[2]</sup>
<b>Fitting</b>	B22 <sup>[1]</sup> E27 <sup>[2]</sup>	B22 <sup>[1]</sup> E27 <sup>[2]</sup>	B22 <sup>[1]</sup> E27 <sup>[2]</sup>
<b>Shape / Type</b>	GLS	GLS	GLS
<b>Colour Finish</b>	White	White	White
<b>Optics Type</b>	Frosted	Frosted	Frosted
<b>Wattage (w)</b>	13.5	13.5	13.5
<b>Equivalent Wattage (w)</b>	102	107	107
<b>Total Lumens (lm)</b>	1550	1650	1650
<b>Input Current (mA)</b>	107	107	107
<b>Input Voltage</b>	220-240Vac	220-240Vac	220-240Vac
<b>CCT Temperature (k)</b>	3000	4000	6500
<b>CCT Name</b>	Warm White	Cool White	Day Light
<b>Rated Life (hrs)</b>	30000	30000	30000
<b>Nominal Lifetime (hrs)</b>	30000	30000	30000
<b>Switch Cycles</b>	50000	50000	50000
<b>Peak Candelas (cd)</b>	200	220	220
<b>CRI</b>	83	85	84
<b>Dimmable</b>	No	No	No
<b>Retrofit</b>	No	No	No
<b>Power Factor</b>	0.55	0.55	0.55
<b>Start Time (s)</b>	0.10	0.10	0.10
<b>Warm-up Time (s)</b>	Instant full light	Instant full light	Instant full light

<b>Length (mm)</b>	115 <sup>[1]</sup>	115 <sup>[1]</sup>	115 <sup>[1]</sup>
	117 <sup>[2]</sup>	117 <sup>[2]</sup>	117 <sup>[2]</sup>
<b>Width (mm)</b>	60	60	60
<b>Depth (mm)</b>	60	60	60
<b>Mercury (mg)</b>	0	0	0
<b>Clean-up instructions</b>	N/A	N/A	N/A
<b>Rated Power (W)</b>	13.50	13.50	13.50
<b>Rated Luminous Flux (lm)</b>	1550	1650	1650
<b>LMF at Lifetime</b>	0.75	0.75	0.75
<b>SDCM of CCT</b>	<6	<6	<6
<b>Ambient Temperature (°C)</b>	-20 to 40	-20 to 40	-20 to 40
<b>Barcode</b>	5060063426761 <sup>[1]</sup>	5060063426747 <sup>[1]</sup>	5060063426464 <sup>[1]</sup>
	5060063426471 <sup>[2]</sup>	5060063426778 <sup>[2]</sup>	5060063426488 <sup>[2]</sup>

## Product Markings

	<b>KTC13.5GLS/B22-N30<sup>[1]</sup></b>	<b>KTC13.5GLS/B22-N40<sup>[1]</sup></b>	<b>KTC13.5GLS/B22-N65<sup>[1]</sup></b>
	<b>KTC13.5GLS/E27-N30<sup>[2]</sup></b>	<b>KTC13.5GLS/E27-N40<sup>[2]</sup></b>	<b>KTC13.5GLS/E27-N65<sup>[2]</sup></b>
<b>Manufacturer</b>	Kosnic	Kosnic	Kosnic
<b>Product Code</b>	KTC13.5GLS/B22-N30 <sup>[1]</sup>	KTC13.5GLS/B22-N40 <sup>[1]</sup>	KTC13.5GLS/B22-N65 <sup>[1]</sup>
	KTC13.5GLS/E27-N30 <sup>[2]</sup>	KTC13.5GLS/E27-N40 <sup>[2]</sup>	KTC13.5GLS/E27-N65 <sup>[2]</sup>
<b>Voltage</b>	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
<b>Nominal Power (W)</b>	13.5	13.5	13.5
<b>Current (mA)</b>	107	107	107
<b>CE Mark</b>	Yes	Yes	Yes
<b>WEEE Mark</b>	Yes	Yes	Yes
<b>Batch Code</b>	Yes	Yes	Yes

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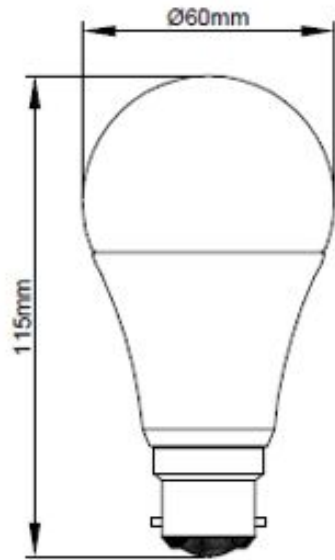
## Energy Label

	KTC13.5GLS/B22-N30 <sup>[1]</sup>	KTC13.5GLS/B22-N40 <sup>[1]</sup>	KTC13.5GLS/B22-N65 <sup>[1]</sup>
	KTC13.5GLS/E27-N30 <sup>[2]</sup>	KTC13.5GLS/E27-N40 <sup>[2]</sup>	KTC13.5GLS/E27-N65 <sup>[2]</sup>
<b>Manufacturer</b>	Kosnic	Kosnic	Kosnic
<b>Product Code</b>	KTC13.5GLS/B22-N30 <sup>[1]</sup> KTC13.5GLS/E27-N30 <sup>[2]</sup>	KTC13.5GLS/B22-N40 <sup>[1]</sup> KTC13.5GLS/E27-N40 <sup>[2]</sup>	KTC13.5GLS/B22-N65 <sup>[1]</sup> KTC13.5GLS/E27-N65 <sup>[2]</sup>
<b>Energy Class</b>	A+	A+	A++
<b>Energy Consumption (kWh/1000h)</b>	14	14	14

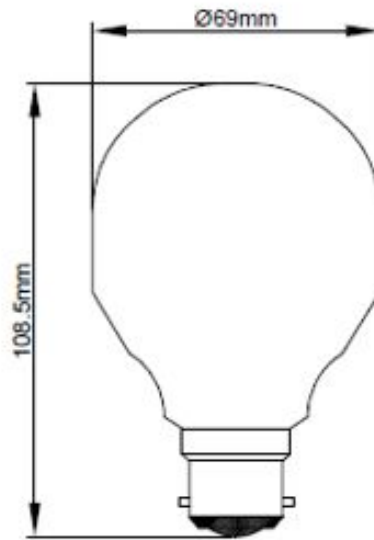
## Packaging

	KTC13.5GLS/B22-N30 <sup>[1]</sup>	KTC13.5GLS/B22-N40 <sup>[1]</sup>	KTC13.5GLS/B22-N65 <sup>[1]</sup>
	KTC13.5GLS/E27-N30 <sup>[2]</sup>	KTC13.5GLS/E27-N40 <sup>[2]</sup>	KTC13.5GLS/E27-N65 <sup>[2]</sup>
<b>Outer Box Length (mm)</b>	760	760	760
<b>Outer Box Width (mm)</b>	353	353	353
<b>Outer Box Height (mm)</b>	165	165	165
<b>Volume</b>	0.0442662	0.0442662	0.0442662
<b>Box Quantity</b>	50	50	50
<b>Outer Box Weight (kg)</b>	7.2	7.2 <sup>[1]</sup> 7.5 <sup>[2]</sup>	7.2

KTC13.5GLS/B22-N30  
KTC13.5GLS/B22-N40  
KTC13.5GLS/B22-N65

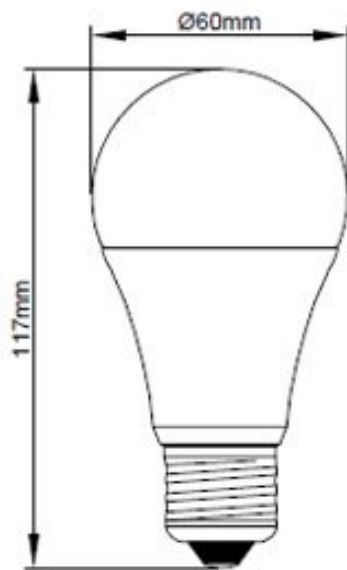


KTC13.5GLS/B22

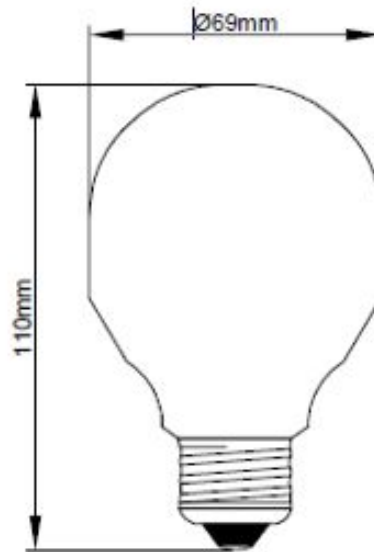


A60-PS60-B22(IEC60630)

KTC13.5GLS/E27-N30  
KTC13.5GLS/E27-N40  
KTC13.5GLS/E27-N65

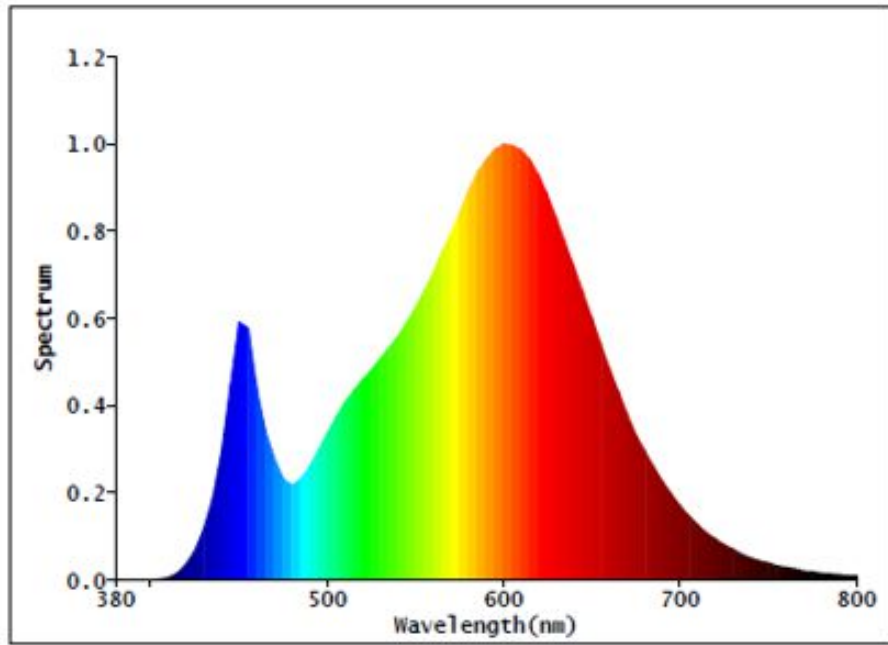


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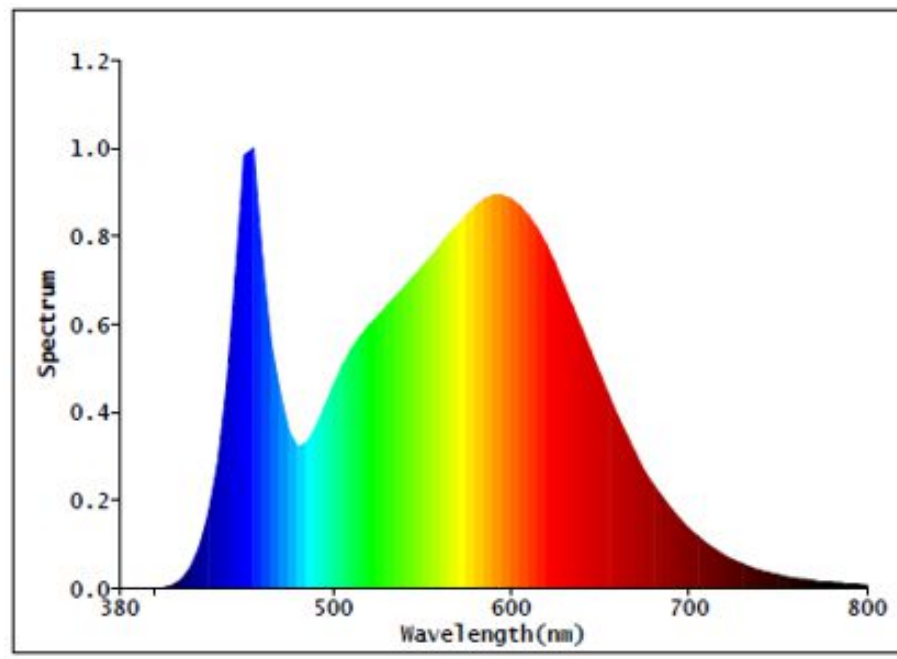


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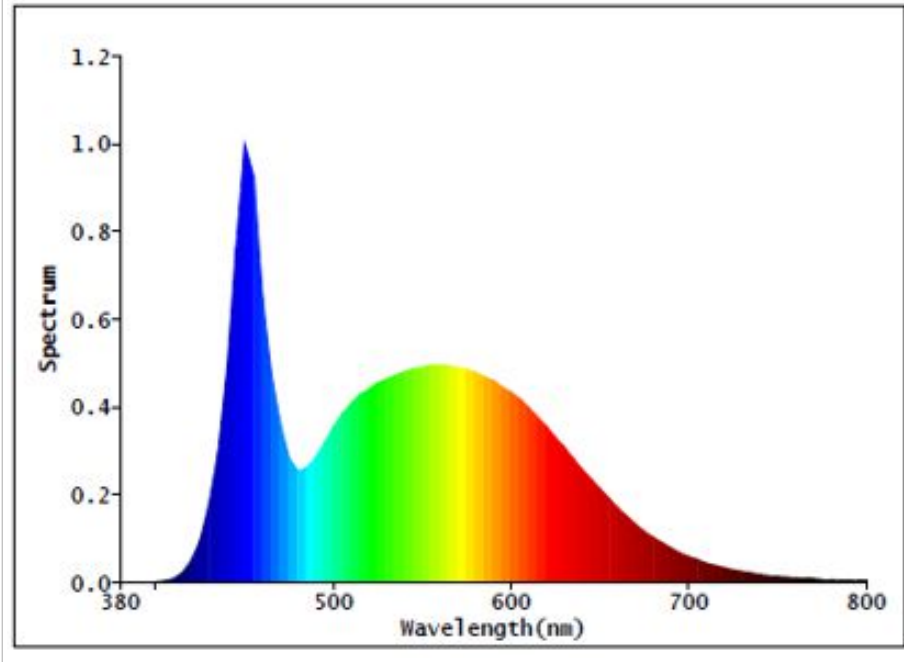
KTC13.5GLS/B22-N30  
KTC13.5GLS/E27-N30



KTC13.5GLS/B22-N40  
KTC13.5GLS/E27-N40



KTC13.5GLS/B22-N65  
KTC13.5GLS/E27-N65



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