

## KTC LED.Home 13.5W GLS

13.5W B22/E27 GLS Lamp



### 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 B22 Cap**

Product Code	KTC13.5GLS/B22-N30	KTC13.5GLS/B22-N40	KTC13.5GLS/B22-N65
Lamp Cap	B22	B22	B22
Lamp Shape	GLS	GLS	GLS
Nominal Power (W)	13.5	13.5	13.5
Voltage	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Current (mA)	107	107	107
Nominal Luminous Flux (lm)	1550	1650	1650
CCT (K)	3000K Warm White	4000K Cool White	6500K Day Light
Nominal Lifetime (h)	30000	30000	30000
Dimmable	No	No	No
Switching Cycles	50000	50000	50000
Warm-up time to 60% (S)	Instant full light	Instant full light	Instant full light
Length (mm)	115	115	115
Diameter (mm)	60	60	60
Mercury (mg)	0	0	0
Clean-up instructions	N/A	N/A	N/A
Retrofit	No	No	No
Equivalent Wattage (W)	102	107	107
Rated Power (W)	13.5	13.5	13.5
Rated Luminous Flux (lm)	1550	1650	1650
Rated Lifetime (h)	30000	30000	30000
Power Factor	0.55	0.55	0.55
Rated Peak Candelas (cd)	200	220	220
LMF at Nominal Lifetime	0.75	0.75	0.75
SDCM of CCT	<6	<6	<6
CRI	83	85	84
Start Time (s)	0.10	0.10	0.10
Ambient Temperature Range (°C)	-20 to 40	-20 to 40	-20 to 40

**Energy Label B22 Cap**

Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KTC13.5GLS/B22-N30	KTC13.5GLS/B22-N40	KTC13.5GLS/B22-N65
Energy Class	A+	A++	A++
Energy Consumption (kWh/1000h)	14	14	14

**Product Markings B22 Cap**

Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KTC13.5GLS/B22-N30	KTC13.5GLS/B22-N40	KTC13.5GLS/B22-N65
Voltage	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Nominal Power (W)	13.5	13.5	13.5
Current (mA)	107	107	107
CE Mark	Yes	Yes	Yes
WEEE Mark	Yes	Yes	Yes
Batch Code	Yes	Yes	Yes

## Specifications E27 Cap

Product Code	KTC13.5GLS/E27-N30	KTC13.5GLS/E27-N40	KTC13.5GLS/E27-N65
Lamp Cap	E27	E27	E27
Lamp Shape	GLS	GLS	GLS
Nominal Power (W)	13.5	13.5	13.5
Voltage	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Current (mA)	107	107	107
Nominal Luminous Flux (lm)	1550	1650	1650
CCT (K)	3000K Warm White	4000K Cool White	6500K Day Light
Nominal Lifetime (h)	30000	30000	30000
Dimmable	No	No	No
Switching Cycles	50000	50000	50000
Warm-up time to 60% (S)	Instant full light	Instant full light	Instant full light
Length (mm)	117	117	117
Diameter (mm)	60	60	60
Mercury (mg)	0	0	0
Clean-up instructions	N/A	N/A	N/A
Retrofit	No	No	No
Equivalent Wattage (W)	102	107	107
Rated Power (W)	13.5	13.5	13.5
Rated Luminous Flux (lm)	1550	1650	1650
Rated Lifetime (h)	30000	30000	30000
Power Factor	0.55	0.55	0.55
Rated Peak Candelas (cd)	200	220	220
LMF at Nominal Lifetime	0.75	0.75	0.75
SDCM of CCT	<6	<6	<6
CRI	83	85	84
Start Time (s)	0.10	0.10	0.10
Ambient Temperature Range (°C)	-20 to 40	-20 to 40	-20 to 40

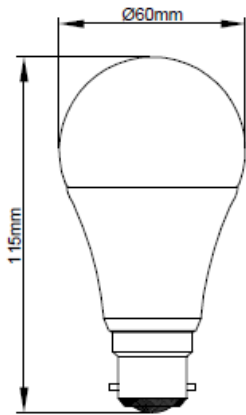
## Energy Label E27 Cap

Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KTC13.5GLS/E27-N30	KTC13.5GLS/E27-N40	KTC13.5GLS/E27-N65
Energy Class	A+	A++	A++
Energy Consumption (kWh/1000h)	14	14	14

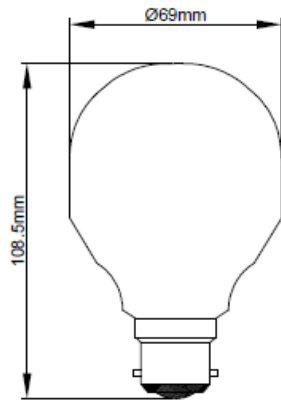
## Product Markings E27 Cap

Manufacturer	Kosnic	Kosnic	Kosnic
Product Code	KTC13.5GLS/E27-N30	KTC13.5GLS/E27-N40	KTC13.5GLS/E27-N65
Voltage	220-240Vac 50-60Hz	220-240Vac 50-60Hz	220-240Vac 50-60Hz
Nominal Power (W)	13.5	13.5	13.5
Current (mA)	107	107	107
CE Mark	Yes	Yes	Yes
WEEE Mark	Yes	Yes	Yes
Batch Code	Yes	Yes	Yes

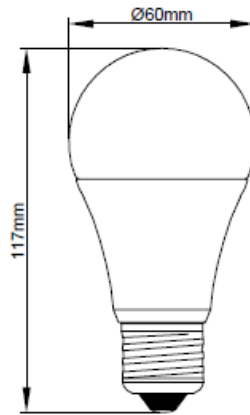
### Dimensions



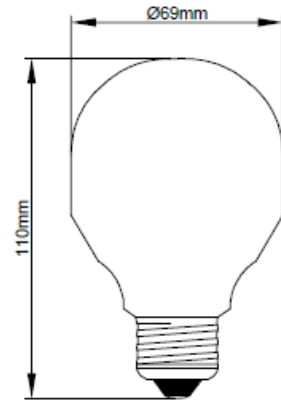
KTC13.5GLS/B22



A60-PS60-B22(IEC60630)



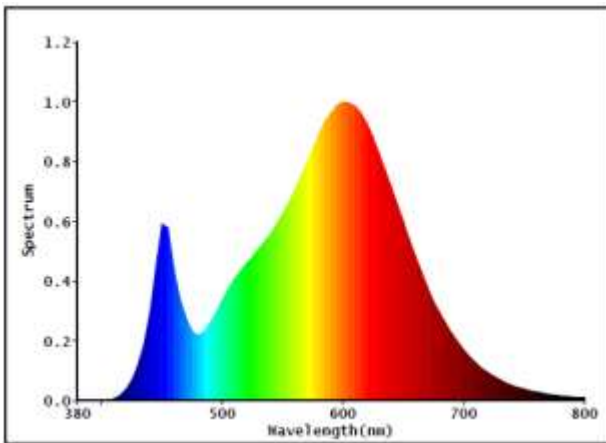
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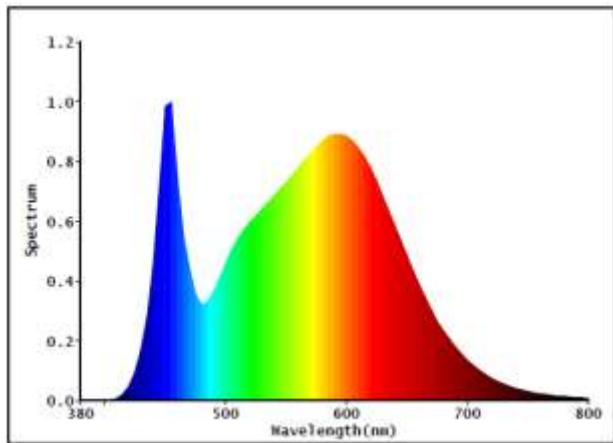
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### Photometric Information

3000K



4000K



6500K

