



KLED10MUS

Music LED Lamp



Product Overview

The KTC LED Speaker Lamp is a smart lamp with the functions of both a colour changing lamp and a Bluetooth speaker. The lamp can act as a normal white lamp or can be controlled by an iOS or Android app. The app allows Bluetooth connection to control the colour of the lamp and to output music through the speaker. The colour changing and flashing may also be synchronised to the playing music. With these lighting effects the speaker lamp can enhance the atmosphere of any room but particularly at parties, celebrations and activities.

Features

Speaker lamp with white light CCT setting and colour changing function

Easy Bluetooth connection for iOS or Android app control

High quality integrated speaker

Music and light synchronisation

Sleep and timer functions

Save energy up to 85% compared with a halogen lamp (lamp mode only)

High lumen output, up to 75lm/W

Safety and Maintenance

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

The speaker lamp is not a toy. Do not allow children to handle the lamp

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

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

iLight App

Download and install the iLight App for iOS or Android smart devices

Requires Bluetooth version 4.0+

Use the smart device's Bluetooth function to connect to 'CR-BULB-08'

Open the App and use the functions to control the LED speaker lamp

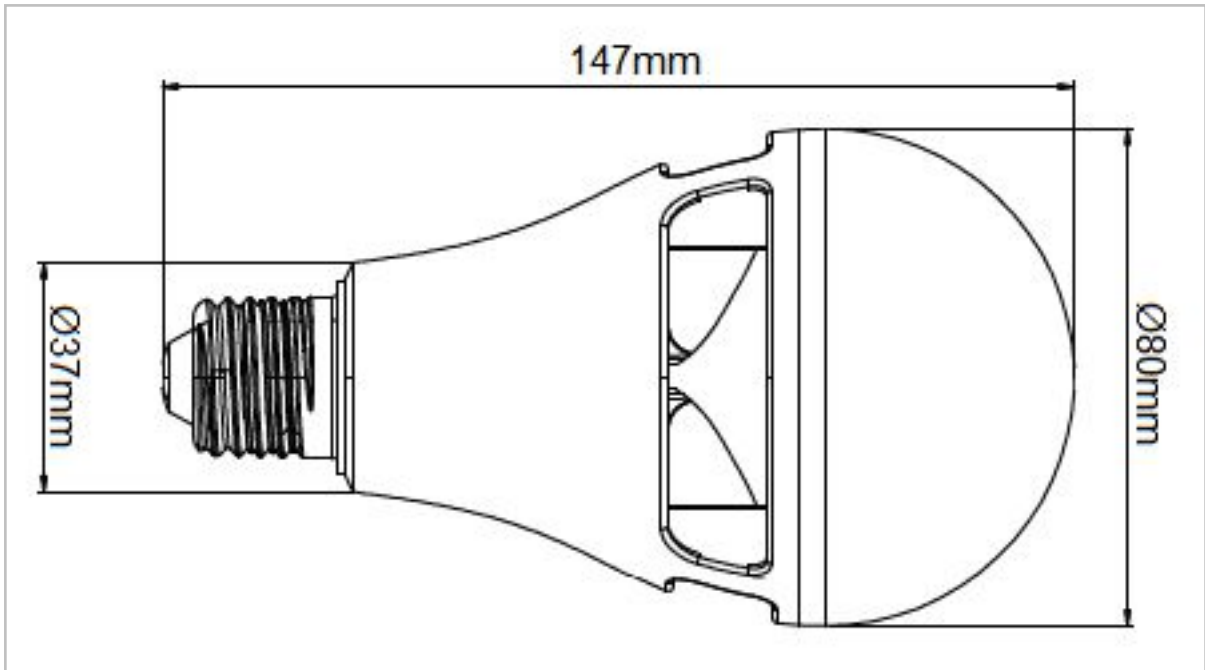
Specifications

Fitting	E27
Shape / Type	GLS
Nominal Power (W)	4.5 (White LED only), 10 max (LED with speaker)
Equivalent Wattage (w)	31
Total Lumens (lm)	340
Input Current (mA)	43 (White LED only), 97 x (LED with speaker)
Input Voltage	100-240Vac 50-60Hz
CCT Temperature (k)	5000 (default), 2000-5000 (through App)
CCT Name	Cool White (default)
Nominal Lifetime (hrs)	30000
Switch Cycles	15000
CRI	82
Dimmable	Yes with App
Retrofit	No
Power Factor	0.45
Start Time (s)	0.20
Warm-up Time (s)	2.0
Length (mm)	147
Diameter (mm)	80
Mercury (mg)	0
Clean-up instructions	N/A
Bluetooth Connection Range (m)	10
Frequency Response (Hz)	40-18K
Signal to Noise Ratio (dB)	> 80
LMF at Lifetime	0.80

Unit D2 Kennetside, Bone Lane
Newbury, Berkshire

T: 01635 523 713 E: sales@kosnic.com W: <http://www.kosnic.com>

SDCM of CCT	< 6
Ambient Temperature (°C)	-20 to 40



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