



## USER GUIDE

**Note:** For lamps with a weight significantly higher than that of the lamps for which they are a replacement, attention should be drawn to the fact that the increased weight may reduce the mechanical stability of certain luminaires and lamp holders and may impair contact making and lamp retention.

**!!! Please refer to our website: [www.geemarc.com](http://www.geemarc.com) for an up to date user guide, as there may be important updates and changes you need to be made aware of !!!**

### 1. Introduction

Congratulations on purchasing your Geemarc AMPLICALL6. The Bulb unit (The AMPLICALL6) receives a transmitted signal from any number of AMPLICALL transmitters. For example, the AMPLICALL1, 2,3, 30 & 40 and extra AC6 LR.

### 2. Unpacking the AMPLICALL6

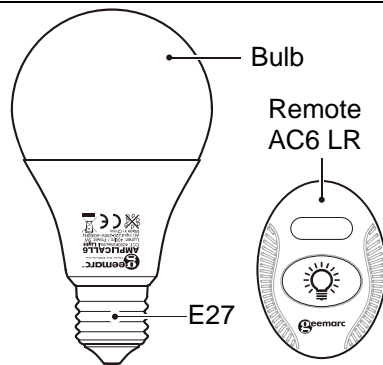
When unpacking the AMPLICALL6, you will find the following in the box:

- 1 AMPLICALL6 Unit
- 1 master remote with battery
- 1 user guide.

### 3. General Description

Rated current: 0.022A

$t_a$ : 35 °C



### 4. Mounting

- Turn off the power of your house light fitting
- Remove the Bulb
- Place the AMPLICALL6 Bulb
- Turn on the power
- Now you can use the remote to turn on your light.

### 5. Pairing

Once power is connected (every time if AC is connected), Green LED will light for 10 seconds. This means the LED bulb is in pairing mode.

### 6. Pair with AC1, 2, 30, 40 (option)

If the LED bulb is under pairing mode, then press the AC1 (AC2, AC30-40 and smoke alarm etc.) to pair with the LED device.

If the 1<sup>st</sup> AC1 is paired with the bulb, the bulb White LED will flash once: **W** – .

If the 2<sup>nd</sup> AC1 is paired with the bulb, the bulb White LED will flash twice: **W** – **W**.

If the 3<sup>rd</sup> AC1 is paired with the bulb, the bulb White LED will flash three times: **W** – **W** – **W**.

If the 4<sup>th</sup> AC1 is paired with the bulb, the bulb White LED will flash four times: **W** – **W** – **W** – **W**.

#### Remarks:

- AC6 is able to pair with 4 x AC6 LR. 4x extra device e.g. AC1, 2, 3, 4 and 10x smoke alarm.
- If the LED bulb is under pairing mode, then press the Smoke alarm button, if the smoke alarm is paired with the bulb, the bulb White LED will flash once.

### 7. Pair with AC6 LR Remote Dim/Highlight/OFF switch

AC6 LR (Master Dim / Highlight / OFF) control is already pre-paired in the factory.

User does not need to do the pairing procedure.

In case the user wants to have extra AC6 LR to control the light bulb Dim / Highlight / OFF, then one can pair extra AC6 LR with the LED bulb. Just follow the above pairing procedure.

#### Remarks:

- Geemarc LED bulb is able to pair with a maximum of 4 x

CallHear extra AC1 remote devices plus 4 AC6 LR remotes and 10 x Smoke alarms. So total 18\*remote devices can be paired (4+4+10).

- If more than 4 x extra remote device AC's are paired with the LED, then the LED will based on "First IN First Out", the 1st paired device will be removed from the bulb.
- If the AC failure duration is shorter than 1.0 seconds, the bulb will not enter pairing mode.

## 8. AC6 LR Remote Dim/Highlight/OFF:

Press the remote button to turn on the LED.

Press again for Highlight. Press again the remote button to turn OFF the LED.

## 9. AC range:

Press the AC\*, the **RED** and **WHITE** LED will flash alternately. During the LED is flashing (someone press the doorbell button), user can press the AC6 LR master (Dim / Highlight / OFF switch) to stop flashing LED.

### Remarks:

If there are more than one AC\* remote devices paired with LED, during the LED is flashing (someone press the doorbell button). The RED blinking signal cadency will be different to indicate which AC\* has triggered the bulb:

#1: R- W- R- W- R- W- R- W- R.

#2: RR - W - RR - W - RR - W - RR.

#3: RRR - W - RRR - W - RRR.

#4: RRRR - W - RRRR - W - RRRR.

## 10. Smoke alarm

If smoke alarm trigger the bulb, The RED LED will blinking. During the RED LED is flashing user can press the AC6 LR master (Dim / Highlight / OFF switch) to stop RED flashing LED.

## 11. Trouble shooting

### Battery Low:

If battery of AC6 LR (remote Dim/Highlight/OFF) is low (below 6V), the pressing the AC6 button, it can still trigger the bulb, but the LED will not be ON. This means the battery is low. Please replace the battery.

## 12. Remote battery replacement:

Removal and replacement of battery should be carried out by an adult or under adult supervision.

Take special care to ensure battery is inserted correctly, observing (+) and (-) polarity marks on battery and product. Remove batteries if you will not be using the product for long periods.

## 13. GUARANTEE

From the moment your Geemarc product is purchased, Geemarc guarantee it for the period of two years. During this time, all repairs or replacements (at our discretion) are free of charge. Should you experience a problem then contact our help line or visit our website at [www.geemarc.com](http://www.geemarc.com).

The guarantee does not cover accidents, negligence or breakages to any parts. The product must not be tampered with or taken apart by anyone who is not an authorized Geemarc representative.

The Geemarc guarantee in no way limits your legal rights.

**IMPORTANT: YOUR RECEIPT IS PART OF YOUR GUARANTEE AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.**

**Please note: The guarantee applies to the United Kingdom only.**

## 14. DECLARATIONS

## CE Directives:

Geemarc Telecom SA hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the Radio and Telecommunications Terminal Equipment Directive 2014/53/UE.

*The CE declaration of conformity may be consulted at [www.geemarc.com](http://www.geemarc.com)*

## Recycling Directives:

The WEEE (Waste Electrical and Electronic Equipment) has been put in place for the products at the end of their useful life are recycled in the best way.

When this product is finished with, please do not put it in your domestic waste bin. Please use one of the following disposal options:

- Remove the batteries and deposit them in an appropriate WEEE skip.  
Deposit the product in an appropriate WEEE skip.
- Or, hand the old product to the retailer. If you purchase a new one, they should accept it.

Thus if you respect these instructions you ensure human health and environmental protection.



For product support and help visit our website at [www.geemarc.com](http://www.geemarc.com)

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