

## addZ LED Smart bulb E14 / E27 / GU10 White and Colour

### Brief Instructions

Item no.:  
11141001 (E14) / 11271001 (E27) / 11101001 (GU10)

UM F101-2



### 1. This manual...

describes how to commission and operate addZ LED Smart bulb E14, E27 and GU10 White and Colour. Please read this manual through completely and follow all the safety instructions.

#### 1.1 Symbols used



**Dangerous situation**



Other useful information

### 2. Safety instructions



**Risk of fire / burns and/or explosion.**

- ◆ Never use defective or damaged LED lamps.
- ◆ Use the LED lamps only with the permissible nominal voltage as specified in the chapter "Technical Specifications".
- ◆ Do not allow the LED lamps to come into contact with water or other fluids.
- ◆ The LED lamps must not be dimmed with conventional dimmers.



**Improper use can lead to personal injury or property damage.**

- ◆ This product may be used by children from 8 years of age upwards and by people with reduced physical, sensory or mental capacities or with lack of experience and knowledge if they are supervised or have been instructed on how to use the device safely and if they understand what dangers may result from this.



**E14**



**E27**



**GU10**



**Dangers for children.**

- ◆ Keep children away from packaging material. If the material is swallowed, there is a risk of suffocation.
- ◆ Children must not play with the product.



Radio systems that transmit on the same frequency can cause interference.

### 3. Intended use

This light source is used for lighting purposes and can be integrated, configured and controlled in the premium Gateway Smart Home with the addZ Stick for premium Gateway.\*

- ◆ The LED lamps can be used in standard lamps with the right thread.
  - ◆ The LED lamps must only be used in dry indoor rooms.
- \* *Alternatively, the LED lamps can also be integrated into another smart home system with Zigbee Gateway.*

### 4. System requirements

To use a LED lamp in radio mode, you need:

- ◆ a freely accessible lamp (230 V/50 Hz) with the appropriate thread (E14 / E27 or GU10)
- ◆ a premium Gateway with the latest firmware version
- ◆ an addZ Stick for premium Gateway
- ◆ a mobile end unit (smartphone / tablet) with the latest Android or iOS operating system and/or a standard computer with a current Internet browser
- ◆ the app / user interface in the Internet browser

### 5. Brief description

The LED lamps are Zigbee 3.0 radio network components, which in combination with the premium Gateway and the addZ Stick for premium Gateway enable the use of all light-related performance features of the premium Gateway. All devices logged on to the Zigbee radio network can be configured and controlled using the app.

**Functional characteristics via software using the app:**

- ◆ Dimmable
- ◆ Configurable colours
- ◆ Adjustable white tones (1800 - 6500 Kelvin)

### 6. Log-on

1. Switch off the lamp in which the LED lamp is to be used.
2. Screw the LED lamp into the lamp fixture.
3. Switch on the lamp. There is a short colour cycle, the lamp flashes several times and then lights up white with maximum brightness.
4. Activate the log-on mode on the premium Gateway.
5. As soon as the LED lamp appears in the app, it is ready to operate and can be configured and controlled.

Irrespective of this, the LED lamp signals that it is connected to the premium Gateway by flashing briefly twice.

#### 6.1 Log-off

1. Activate the log-off mode on the premium Gateway.
2. Select the LED lamp in the list.
3. The LED lamp can now be integrated into another network.

### 7. Restore the factory settings (reset)

1. Switch off the lamp with the light switch (not via premium Gateway).
2. Switch the lamp off and on 6 times in direct succession.
3. Leave switched on: there is a short colour cycle, the LED lamp flashes several times and then lights up white with maximum brightness.



The switch-on behaviour described does not change until you log on to a radio network again.

### 8. Technical specifications

RADIO DATA	
Protocol:	Zigbee 3.0
Transmission frequency:	2.4 GHz - 2.4835 GHz
Transmission power:	Max. 10 mW
Radio range:	up to 30 m, depending on the building structure
ELECTRICAL DATA	
Nominal voltage:	220 V - 240 V
Mains frequency:	50 Hz - 60 Hz
Standby consumption:	< 0.5 W
Consumption:	E14 = 4.8 W
	E27 = 8.5 W
	GU10 = 4.8 W
Permissible ambient temperature:	-20 °C to + 40 °C
LIGHTING DATA	
Luminous flux:	E14 = 470 lm
	E27 = 806 lm
	GU10 = 420 lm
Colour temperature:	1800 - 6500 K

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Subject to technical modifications, misprints and errors.  
Illustrations not binding.

### 9. Simplified EU declaration of conformity

DELTA DORE RADEMACHER GmbH hereby declares that the addZ LED Smart bulb E14, E27 and GU10 White and Colour comply with the Directive **2014/53 EU (Radio Equipment Directive)**. The full text of the EU declaration of conformity is available on our website. [www.homepilot-smarthome.com](http://www.homepilot-smarthome.com)

#### Warranty terms and conditions

Information on the warranty conditions is enclosed with the product.