

**Technaxx®**

# **LED RGB App-Bulb E27 7W**

## **User Manual**

The Declaration of Conformity for this device is under the Internet link:

[www.technaxx.de/](http://www.technaxx.de/) (in bottom bar "Konformitätserklärung")

Before using the device the first time, read the user manual carefully.

### **Innovative Home Technology Control your bulb by Smartphone App!**

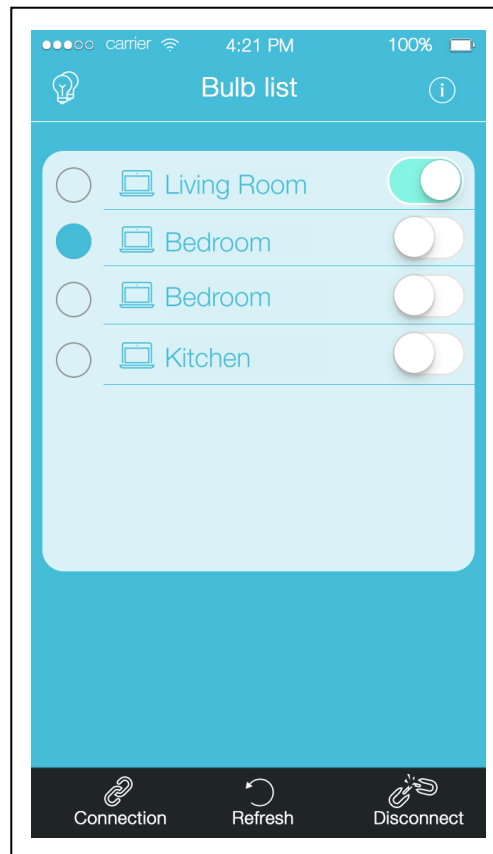
#### **Features**

- Power saving LED-bulb: 7 watts, Energy Class A, Base E27
- Life span  $\leq$  25000 hours
- Luminous flux and brightness:  $490 \pm 10$ Lm
- Brightness and Colour are adjustable through the App on your Android or ios device
- Illumination angle:  $120^\circ$
- Colour temperature: 5000K – 200K
- Colour rendering: 70 Ra
- Compatible with iPhone 4s or later, iPad3 or later, Android 4.3 device with Bluetooth 4.0 LE, ios 6.0 or above
- Various possibilities of use, e.g. home interiors, bars, clubs, discos, etc.

#### **1. Installation and Connection**

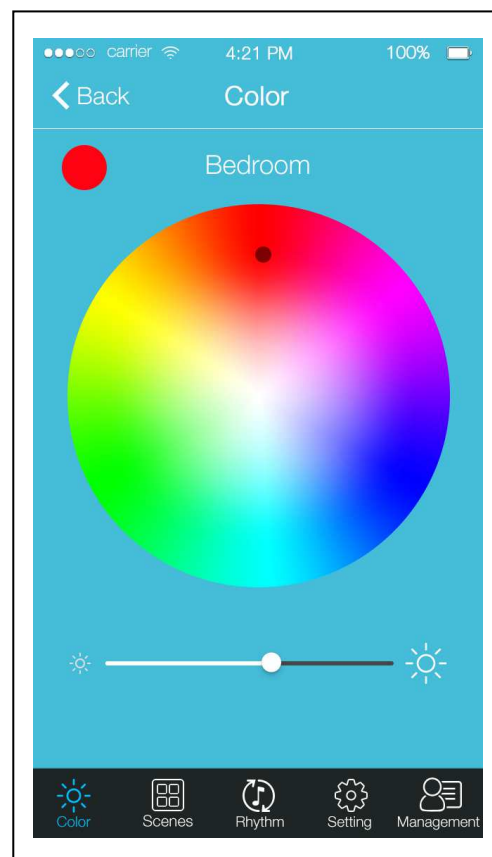
- (1) On your iOS device (iPhone, iPad), download and install the application – Nexturn from the AppStore. On you Android device, download Nexturn from Google Play Store.
- (2) Take the bulb from the package, and fix it into the lamp holder and switch on the light.
- (3) Turn on the Bluetooth on the Apple device ( iPhone, iPad).
- (4) Run the application Nexturn on your iPhone or iPad. Tap "Management" to show device list and select the bulb to start connection.

The connection of the Smart Phone to the Bulb is depending on the wide area of the Bluetooth. At the free space up to 20m and when some wall in between up to 15m.



## 2. Adjust Bulb Colour

After Bluetooth connection slide your finger on the color wheel to change the bulb color, or slide your finger left and right on the lower bar to adjust its brightness.

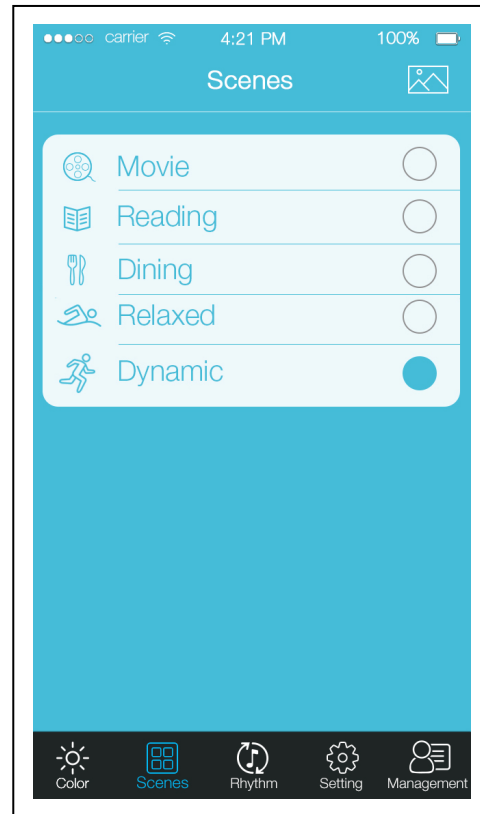


### 3. Change Scenes

On the “Scenes” screen, there are several preset profiles for your choice.

Different profile shows different light effect.

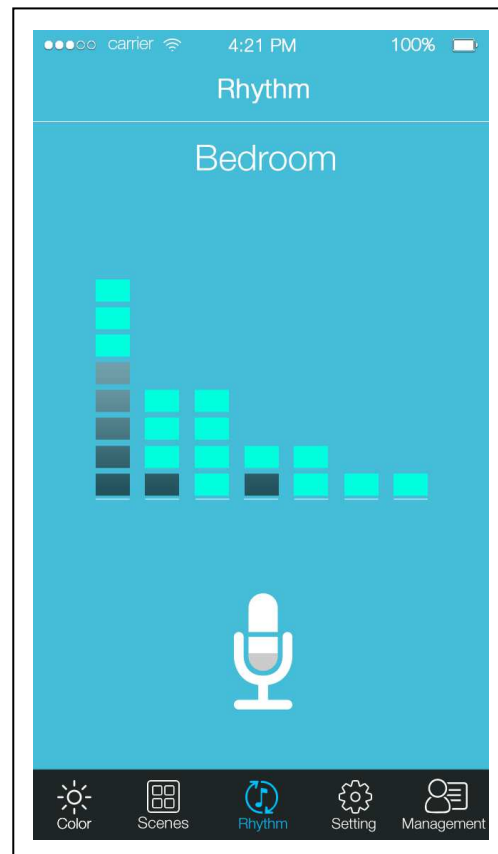
You can choose one as your favorite




### 4. Change Bulb Color by Rhythm

4.1. Play music on your iPhone, iPad, Android phone or other audio player.

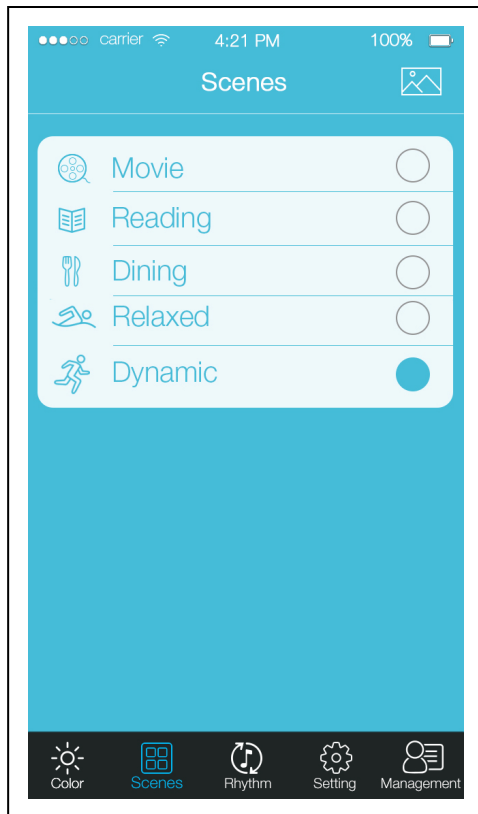
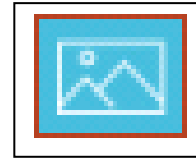
4.2. In case the bulb is connected with iPhone/iPad and music is playing, the colour of the bulb will change according to the music rhythm.



## 5. Change Bulb Color by Picture

On the “Scenes” screen, tap  to select a picture from your iPhone or iPad.

Tap a color area on the picture and the bulb color will change according to the selected color.

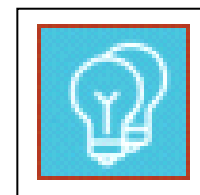



## 6. Control Multiple Bulbs

You can control color and brightness of a group of bulbs by the following steps:

1. In the Bulb list screen, tap multiple bulbs to pair them.

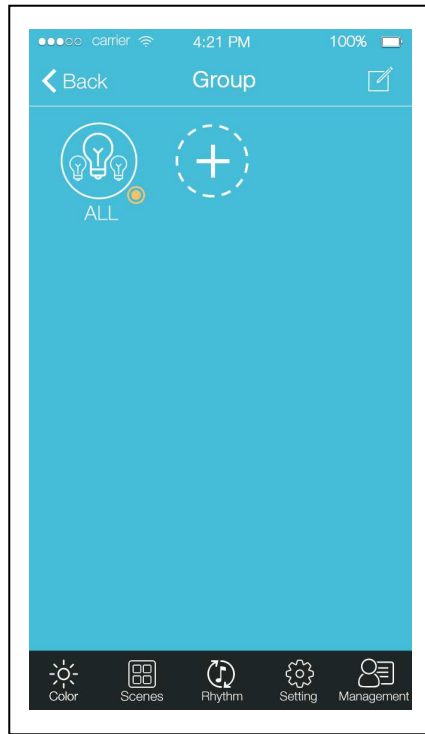
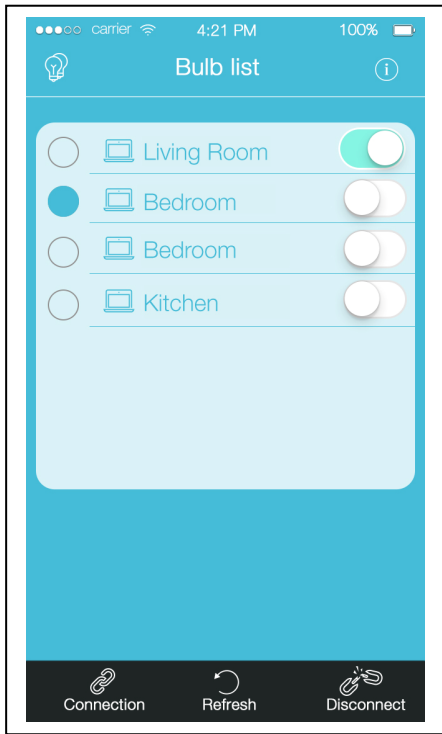
2. Once paired, tap  on the upper left corner.




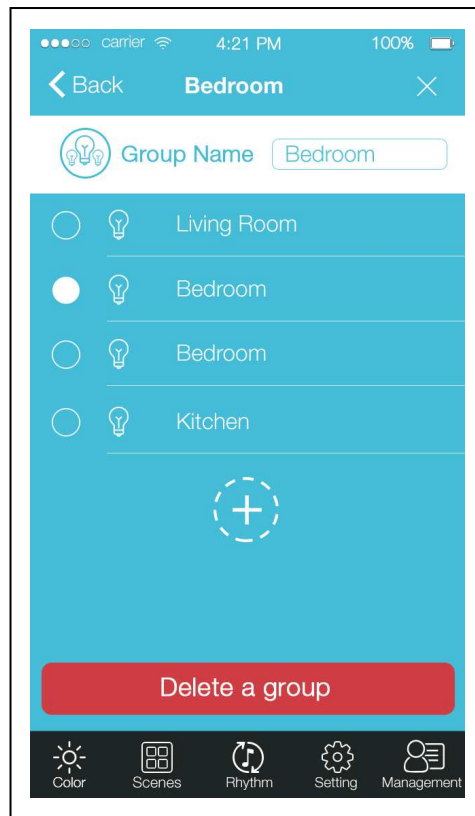
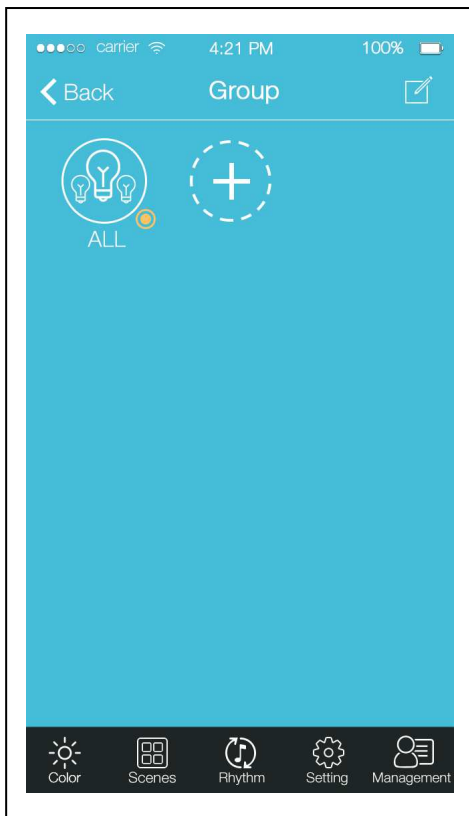
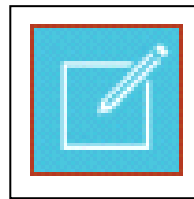
3. Tap  to add bulbs to make a group.



4. Tap the bulb group and change its color and brightness.



You can delete a bulb group by  
a) tapping  at the upper right corner  
b) selecting bulb group  
c) selecting Deleting Group.



## 7. Settings

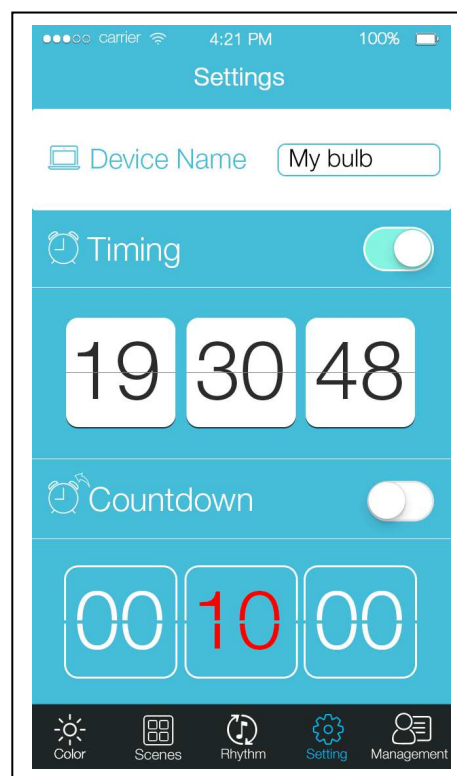
**Device Name:** Name the bulb.

**Timing:** Turn ON / OFF light automatically at specified time.

**Countdown:** Turn ON / OFF light automatically after specified countdown.

## 8. Management

Tap “Management” to enter the bulb list. In this list, you can switch on or off the bulb and bulb group.



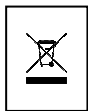
## Technical Specifications

|                               |   |
|-------------------------------|---|
| Base / Energy class           | E27 / Class A   |
| Luminous flux and Brightness  | 490 ± 10Lm  |
| Color temperature (Tc)        | 5000 ± 200K   |
| Color rendering               | 70 Ra   |
| Brightness + Color adjustable | through the App with your Android or iOS device   |
| Power consumption             | 7W ± 10%  |
| Illumination angle            | 120°  |
| Voltage                       | 100V ~ 240V   |
| LED colours                   | 6x White, 2x Red, 2x Green, 2x Blue   |
| Input Power                   | White 6W / RGB 6W   |
| Power efficiency              | ≥ 80%   |
| Service life                  | ≤ 25000 hours   |
| Radio Frequency               | 2.4GHz  |
| Communication mode            | Bluetooth 4.0 LE  |
| Transmission distance         | max. ≤ 20m (open range)   |
| Withstand voltage             | ≥ 4kV   |
| Lightning surge               | ≥ 4kV   |
| Shell material                | AIN + ABS   |
| Storage temperature           | -20°C ~ +65°C   |
| Operating temperature         | 0°C ~ +50°C   |
| Weight / Dimensions           | 142 g / Φ 7,0 cm x 12,6 cm  |
| Package contents              | LED RGB App-Bulb E27 7W, User Manual  |
| <b>System requirements</b>    | iPhone 4s or later, iPad3 or later<br>Android 4.3 device with Bluetooth 4.0 LE<br>ios6.0 or above |

## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected, consult the dealer or an experienced radio/TV technician for help.



**Hints for Environment Protection:** Packages materials are raw materials and can be recycled. Do not disposal old devices into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials/solvents/other aggressive cleaner. Wipe the cleaned device.

**Distributor:** Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany