## **LED F160: Firmware Update Instructions**

- 1. Click on the record "Info" in the submenu of the lamp; there you can see the currently installed firmware version. "LD" refers to the firmware of the control circuit [light]. "UI" stands for the user interface of the lamp.
- 2. Switch to the submenu's record "WiFi" and set "WiFi" to "ON".

  Also set "Auto Update" to "ON".
- 3. Create a hotspot on your computer, tablet or smartphone ["AP": Access Point] with the following information:

SSID: LED-F160
Password: bronControl

## 3.a] Example 1 with an android smartphone:

Open "Settings" → "Connections" → "Mobile hotspot and tethering".

Activate the hotspot.

Click on "Mobile hotspot" in order to get to the editing menu.

Click on the current hotspot name [e.g. "AndroidAP"].

Assign the following name: LED-F160

Click on "Password" and insert the following password: bronControl

Now the LED F160 lamp can wirelessly access your smartphone's internet connection.

## 3.b] <u>Example 2 with an Apple iPhone</u>:

Open "Settings" → "General" → "Info" → "Name".

Assign as name: LED-F160

In the menu "Settings", select the record "Personal hotspot".

Click on "WLAN-Password" and insert the password: bronControl

Activate now this personal hotspot, confirm the button shown with "Activate WLAN".

Now the LED F160 lamp can wirelessly access your smartphone's internet connection.

- Connect the LED F160 lamp with the provided mains adapter. Now plug the mains adapter into a socket.
- 5. Please wait some seconds the lamp is automatically searching for the hotspot.
- 6. As soon as the LED F160 lamp has found the network "LED-F160" and got connected to it, the two cognition lights on the upper side of the lamp slowly begin to blink. (\*)
- 7. Wait until it stops blinking and the cognition lights are lit up continuously.
- 8. Power cycle the LED F160 (Disconnect the cables between the LED F160 lamp and the mains adapter, then reconnect these two cables).
- 9. After some seconds you will see on the display of the lamp the note "Please wait..." followed by several runs of the progress bar. Once the update is completely done, the view changes to the main screen.

Done - your LED F160 lamp is now up-to-date.

## (\*) Troubleshooting

If the cognition lights do not start blinking please make sure that the network name [LED-F160] as well as the password [bronControl] are spelled correctly. If this does not change anything disconnect briefly the cables [lamp and mains adapter] and reconnect them again.