

# INSTRUCTION

**FS-150**

## ● How to update the firmware of FS-150:

1. Download the firmware installation package from the website.
2. The update file "FS150\_Vx.xx.xx.upd" must be in the root directory of the USB flash drive.
3. Turn off the FS-150. Insert the USB flash drive into the USB port of the fixture and then turn on the fixture.  
When the screen shows "Found firmware Vx.xx.xx", rotate the right knob to choose "update", then press the right knob to confirm, the screen will show "updating". The screen of the fixture will turn back to the standard operation interface after the update is completed.

## ● Precautions:

1. Ensure the USB version is USB2.0 and is formatted to FAT or FAT32.
2. Please do not rename the update file.
3. Please ensure the updated file is in the root directory of the USB flash drive.

## ● Troubleshooting:

1. If the lighting fixture cannot identify the USB flash drive, please try the following:
  - 1) Ensure the name of the firmware is "FS150\_Vx.xx.xx.upd".
  - 2) Ensure the format of the USB flash drive is FAT32 or FAT. If the format is not FAT32 or FAT, please format the USB flash drive to FAT32 or FAT before copying firmware onto it.
  - 3) If the format of the USB flash drive is FAT32 or FAT.
    - ① Please ensure upgrade package file is in the root directory of the USB flash drive.
    - ② Please try to re-format the USB flash drive and follow the step 2 and 3 of the update instructions above.
  - 4) If the steps mentioned above have been followed but the USB flash drive still cannot be identified, please try another model or brand of USB flash drive and try again.
2. The lighting fixture can identify the USB flash drive, but the interface of the screen remains displaying "updating" for over 5 mins and cannot return to the operation interface.
  - 1) Please restart the lighting fixture and follow the update instructions again to enter the updating state. If the problem still cannot be solved by rebooting the fixture, please try the next step below.
  - 2) Please try to format the USB flash drive and follow steps 2 and 3 of the update instructions above.
  - 3) If the two steps mentioned above have been followed but the USB flash drive still cannot be identified, please replace the USB flash drive with another one.