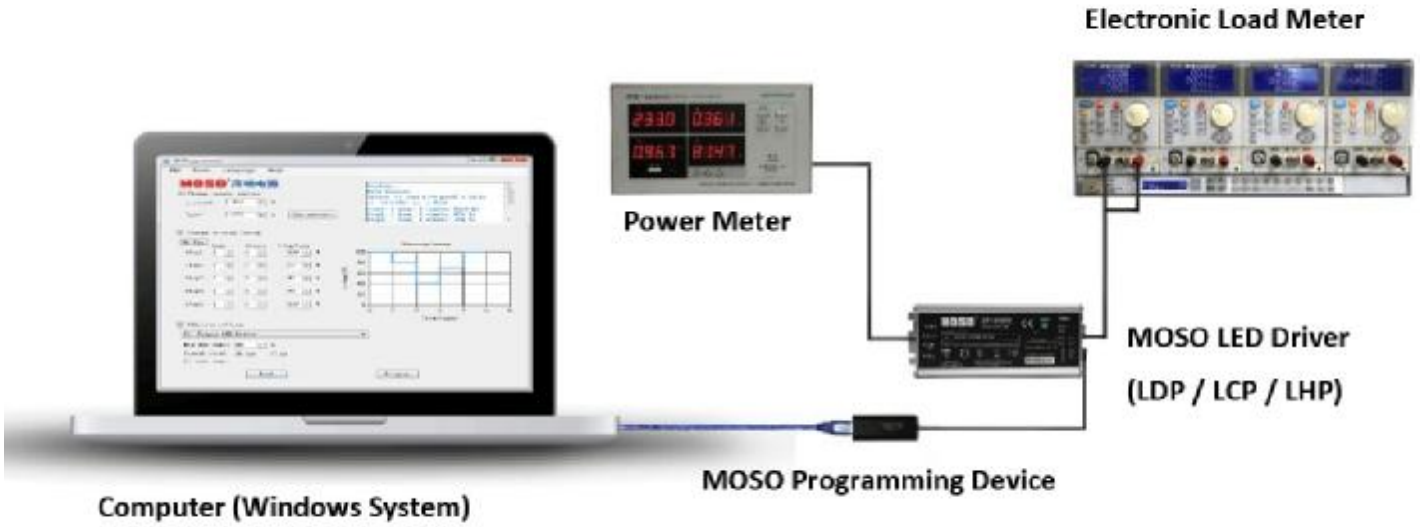
MOSO

LED Driver Programming Operation Guide

2016 March

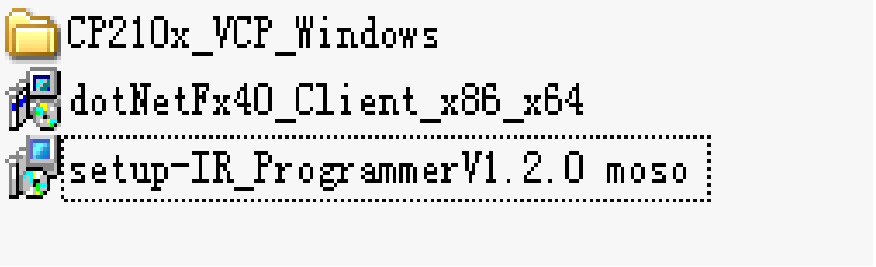
Preparation



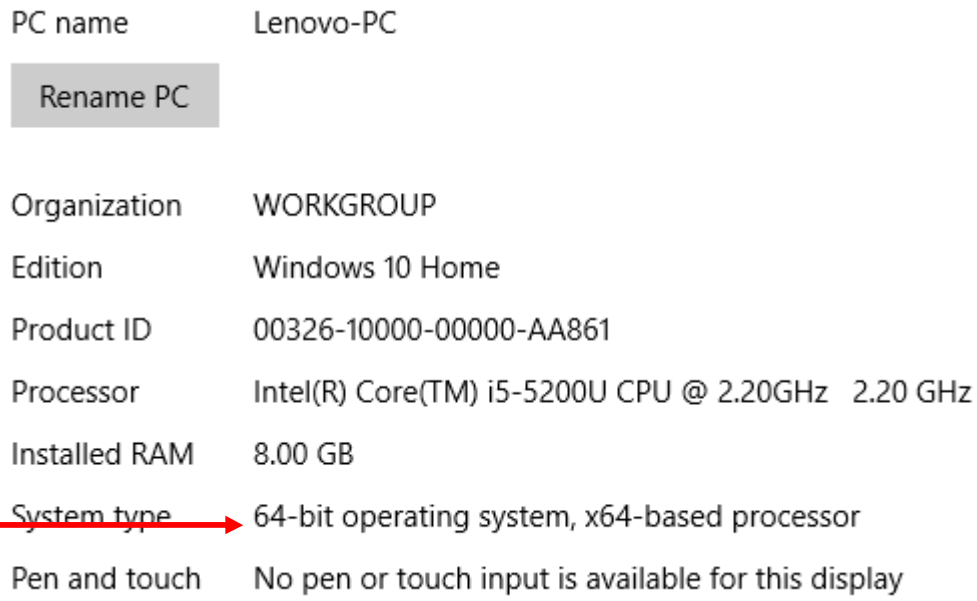
- Computer with Windows system
- MOSO programming software package
- MOSO programming device
- Power meter
- Electronics load meter
- MOSO LDP / LCP / LHP drivers

Software Setup

Copy all the Program into your computer



1. Install dotNetFx40_Client_x86_x64;
2. Open folder CP210x_VCP_Windows
3. Identify your Window system is 64bit or 32bit;
4. Click “CP210xVCP Installer” and install “VCP 64” if system is 64bit, and install “86” if system type is 32bit;
5. Click “setup-IR_ProgrammerV1.2.0Moso “;
6. Now software is ready for programming.

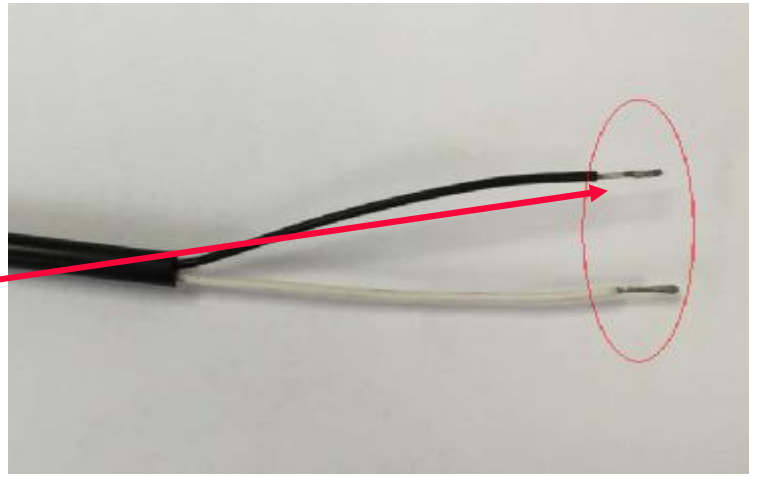


Programming Operation Guide

Step 1

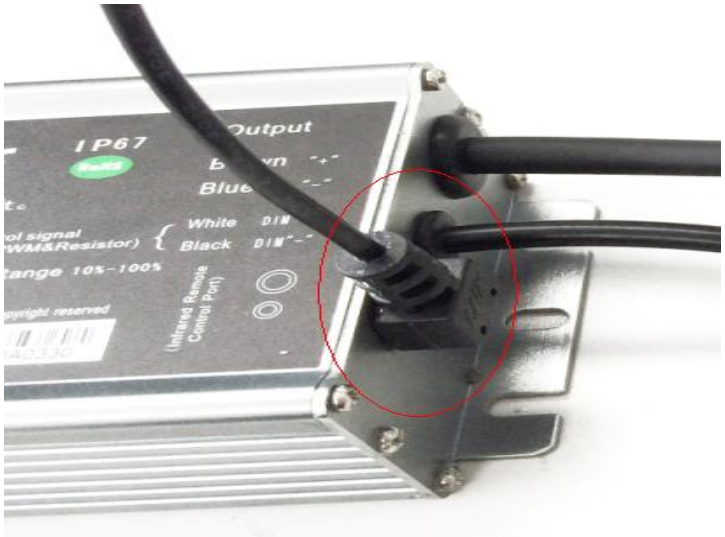
• Please connect LDP Driver to AC mains power before the programming;

• Please make sure the dimming wires black and white should be isolated.



Step 2

• Please ensure IR cable are well connected to the infrared port at the right side of LED driver.



Changing Output Current

Step 3

•Enter maximum output current in the rated current column according to specification.

•Then enter the actual required current in the output current column

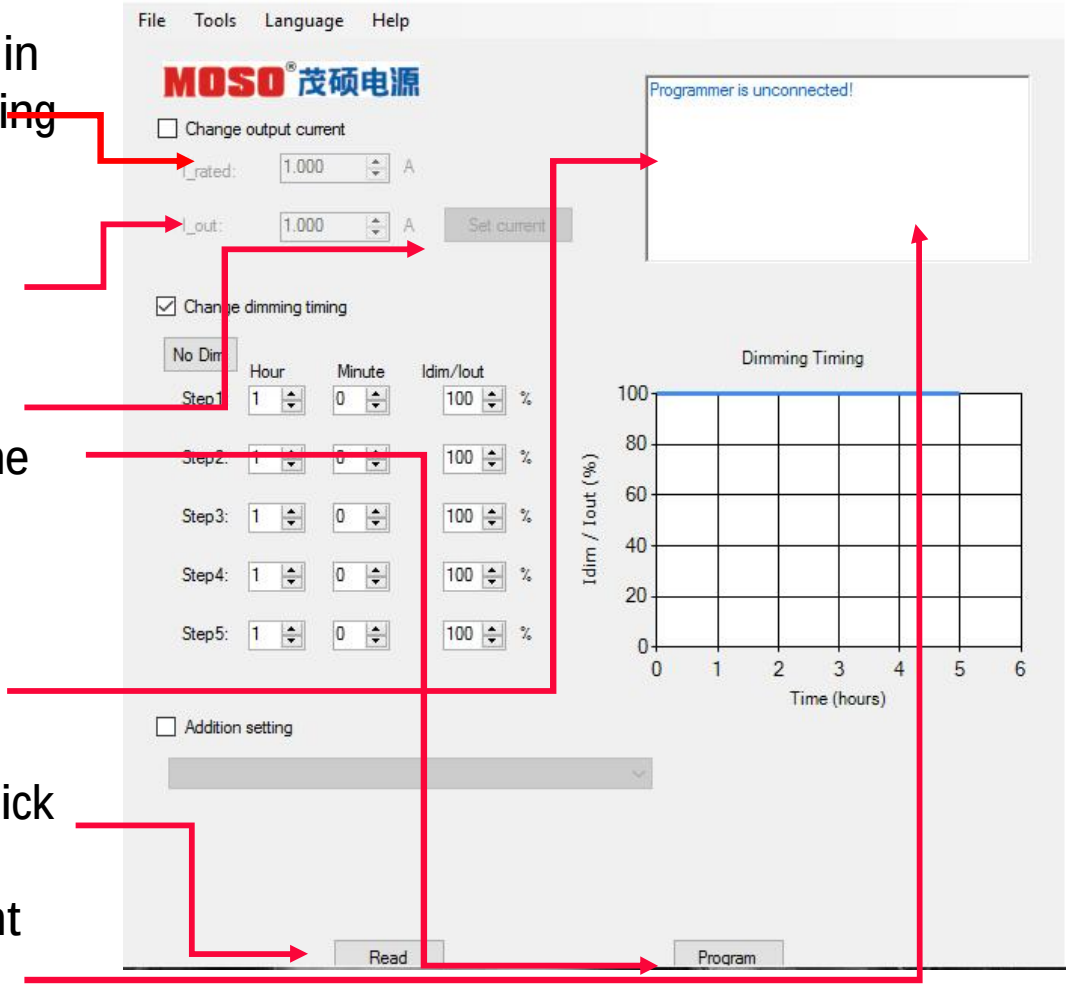
• Click “set output current”

• Next click “Program” to burn the setting into LDP Driver

•Please check if the screen show program successful

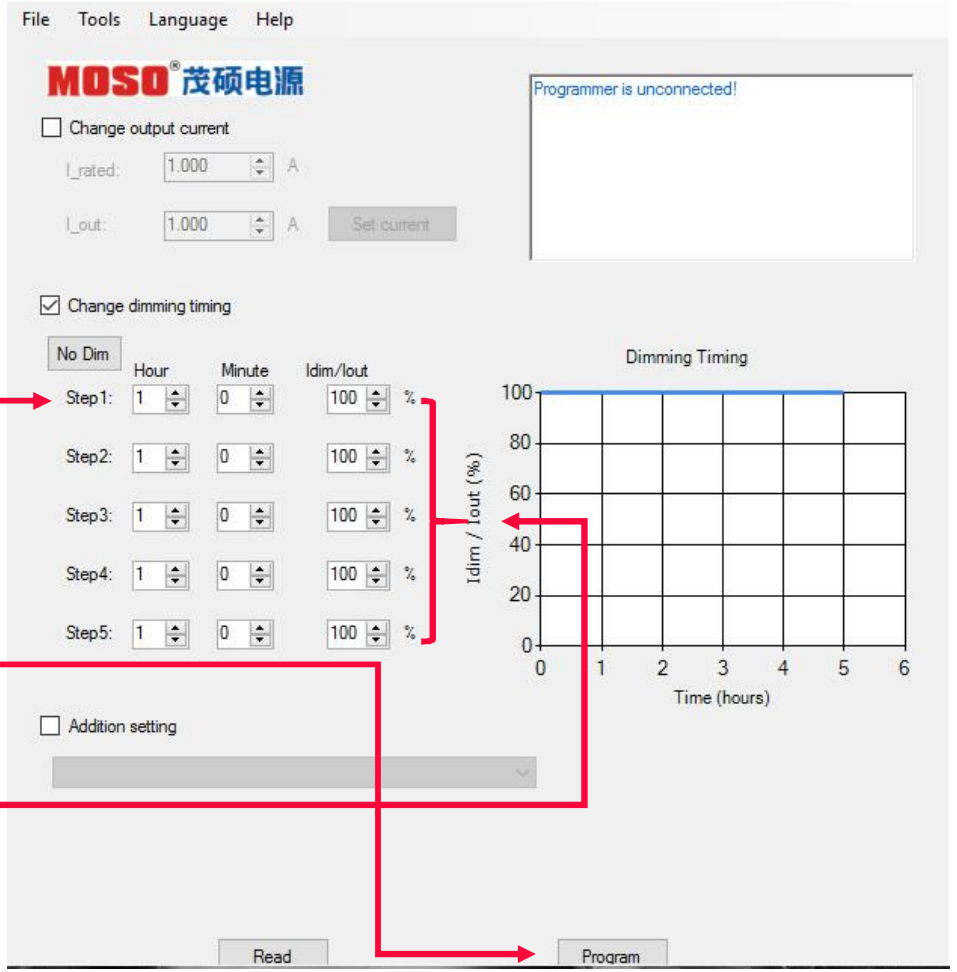
•Lastly please double check by click “Read”

•now you can confirm the current set in the LDP driver



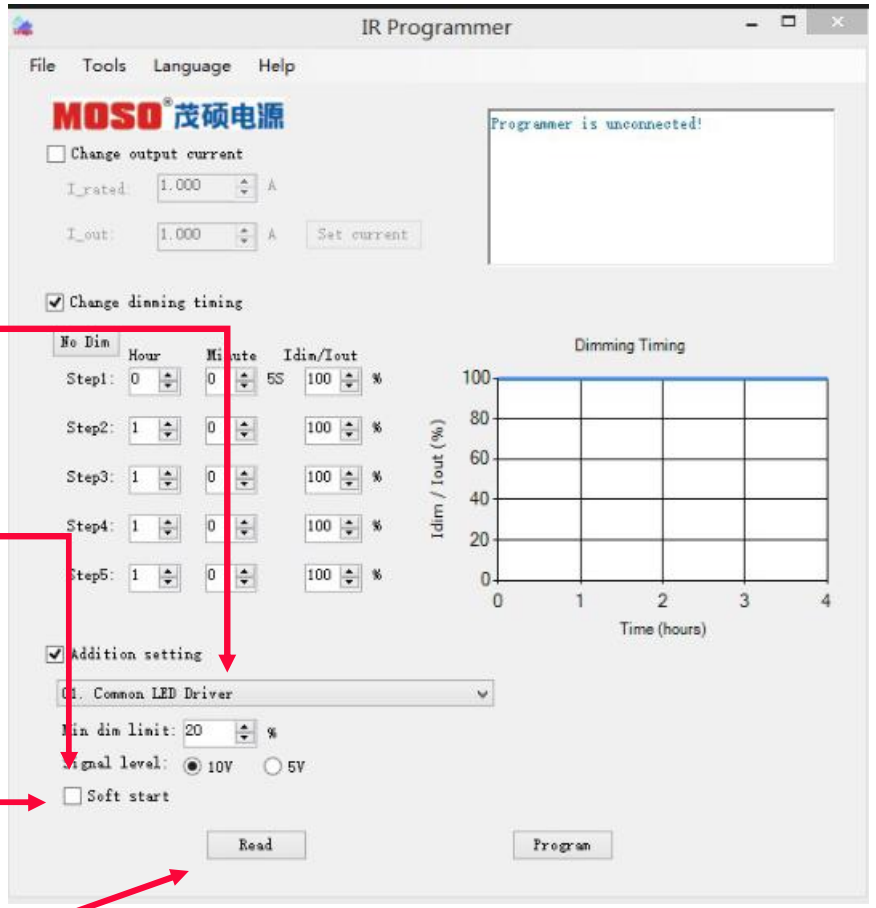
Configuration of Timer Dimming Control

- Maximum 5 stages of timer dimming control are available in LDP driver.
- Each stage can be set with individual output current percentage and desire time frame.
- For testing, set stage 1 to zero for 5sec and turn it on to perform a quick check on the timing control to confirmed the module has been set successfully.
- After setting completed, now click “Program” to burn the setting into LDP Driver
- Lastly please double check by click “Read” to confirm the timer dimming was set accordingly in the LDP driver
- Please note that minimum diming level is 10%



Additional Setting

- Click on Additional setting
- Select Common LED driver
- Now you can change the Minimum dimming value. Minimum value is 10% and factory pre-fix value is 10%
- The signal level are available within 5V or 10V. Just click on your desire V
- If you enable the soft start by activated the soft start mode then the light output will light up gradually until full brightness
- After setting completed, now click “Program” to burn the setting into E6 Driver
- Lastly please double check by click “Read” to confirm the setting



* You may complete all setting then do Program and Read at once