

ACO SplashLight

Programming Instructions

Getting Software

Picaxe (Programming Software)

1. Go to <https://picaxe.com/>
2. Click **software** on the top menu bar
3. Click **PICAXE Editor 6**
 - a. Note: There may be an updated version of the PICAXE editor with a different number
4. Under **downloads**, click the **PICAXE Editor 6 (main installer)**
5. Once complete, click **open download** and follow instructions to install program

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Software

Official Software for use with PICAXE projects

PICAXE chips may be programmed via the official PICAXE software (in BASIC or flowcharts) or by various third party approved products. For more information see the [Getting Started - Software Selection](#) page.

PICAXE Software

3. **PICAXE Editor 6**
PE6

FREE

PICAXE Editor 6 is the recommended Windows software for programming, testing and simulating BASIC, Blockly and flowchart programs for PICAXE.

[Download](#)

Details **Downloads** Revision History

Downloads

PICAXE Editor 6.1.0.0 (approx 95MB)
(for Windows XP, 2003, Vista, 7, 8, 8.1, 10)

4. **PICAXE Editor 6**
(main installer)

If the installer reports that you need to first install .Net Framework 3.5.1

Windows 10 - Press Windows keyboard key, type in "Windows Features" then enable Microsoft .Net Framework 3.5.1 in the list that appears

Windows 7 / 8 / 8.1 - Enable via Control Panel>Programs>Programs and Features>Turn Windows features on or off>Microsoft .Net Framework 3.5.1

AXE027 Driver (USB Cable Driver)

1. Go to <https://picaxe.com/>
2. Click **software** on the top menu bar
3. Scroll down and click **AXE027 USB Cable Driver**
4. Under **downloads**, click **Windows Preinstaller**
 - a. Note: if programming cable has been plugged in before, instead download **Windows Driver**
5. Also under downloads, download and open **PDF Manual**
6. Follow instructions on how to complete installation of drivers

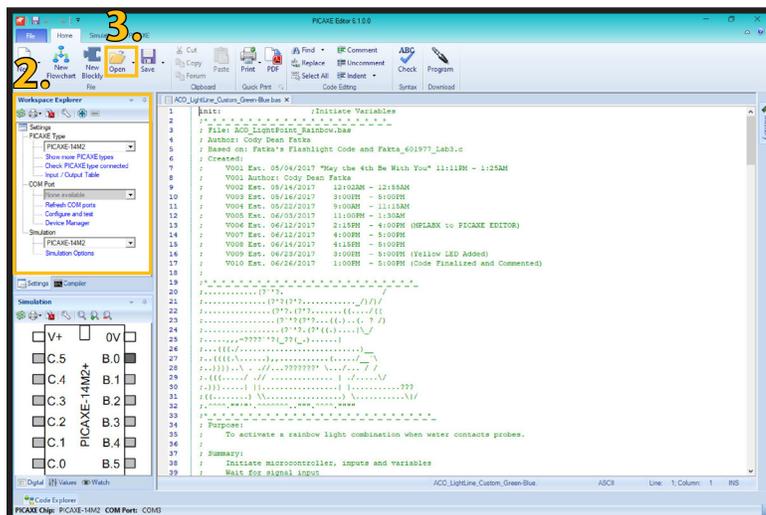


Color Files (files for changing color of programming of SplashLight)

1. Go to <https://acabd.com/splashlight>
2. Select **programming**
 - a. Note: Download will start automatically

Programming SplashLight

1. Open **PICAXE Editor 6**
2. On the left-hand side under **Workspace Explorer**, set the **PICAXE Type & Simulation** to PICAXE-14M2, set the **COM PORT** to the specific COM PORT that the driver is assigned to
3. Click **Open** on the Home Screen at the top left-hand side of the screen
4. Navigate the file explorer to downloaded color file and open
5. Plug in AUX to SplashLight and plug in usb end to computer to designated port
 - a. Note: Use same port every time
6. Click the **Program** button in the PICAXE Editor program
 - a. Note: Wait until program shows that the file was successfully programmed
7. Unplug Device and Reinstall SplashLight into drain (See SplashLight Installation Instructions)



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the future of drainage

