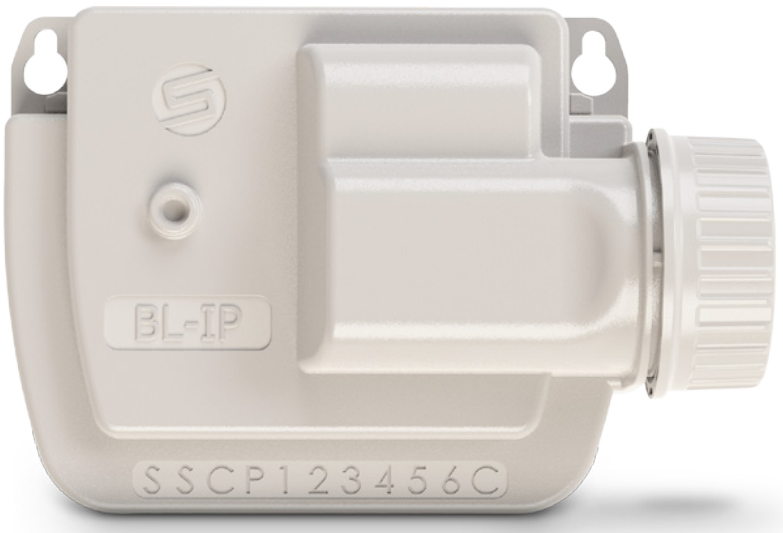
SOLEM

THE CONNECTED IRRIGATION EXPERT



BL-IP

BATTERY POWERED IRRIGATION CONTROLLER

Bluetooth®

QUICK INSTALLATION GUIDE

EN

INTRODUCTION

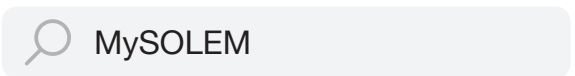
Remotely controlled system, the **BL-IP** is a Bluetooth® and waterproof irrigation controller. It's the perfect solution when you need to install controllers where there is no power supply, as valve boxes or buried technical room.

Step 1

APP DOWNLOAD

1. On your smartphone or tablet, go to the «**App Store**» or to the «**Play Store**» app.

2. Search for «**MySOLEM**» in the search bar.



3. Once found, download the **MySOLEM** app.

4. Once installed, activate the Bluetooth® of your smartphone or tablet.

Step 2

PAIRING

1. Unscrew the **BL-IP**'s cap.

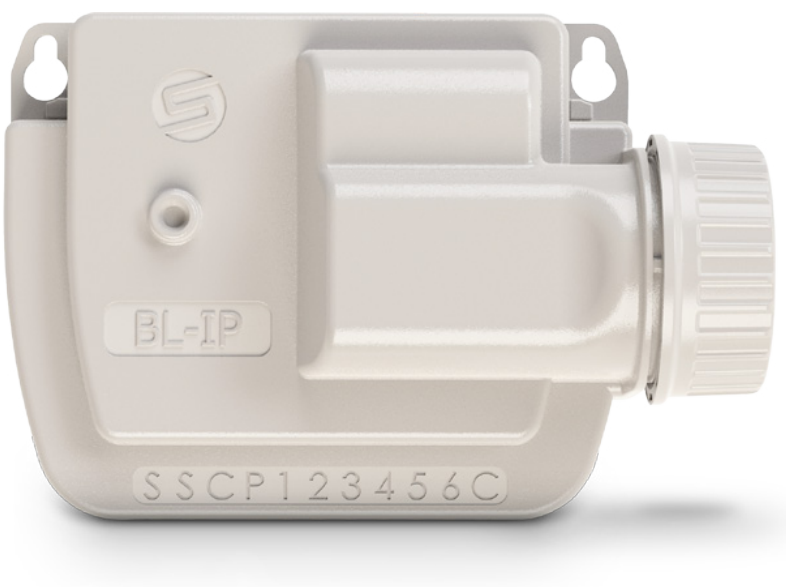
2. Plug the **9V Alcaline battery** and screw the cap.

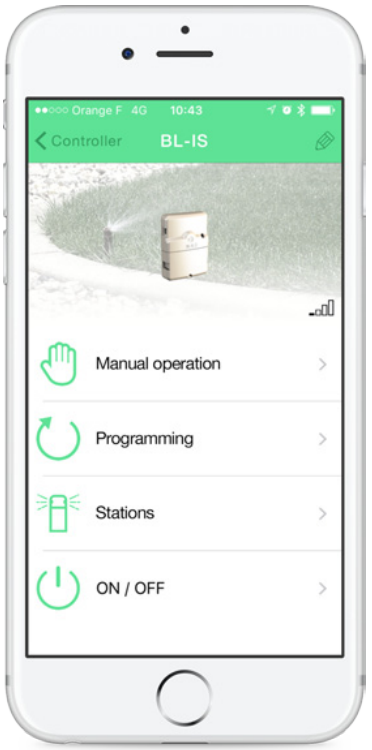
4. Launch the **MySOLEM** app.

5. Tap on the «**Add a module**» button or on the «**+**» button.

6. Choose the **BL-IP** from the list of nearby controllers.

7. To finish the pairing of your **BL-IP**, follow the next steps described in the app.

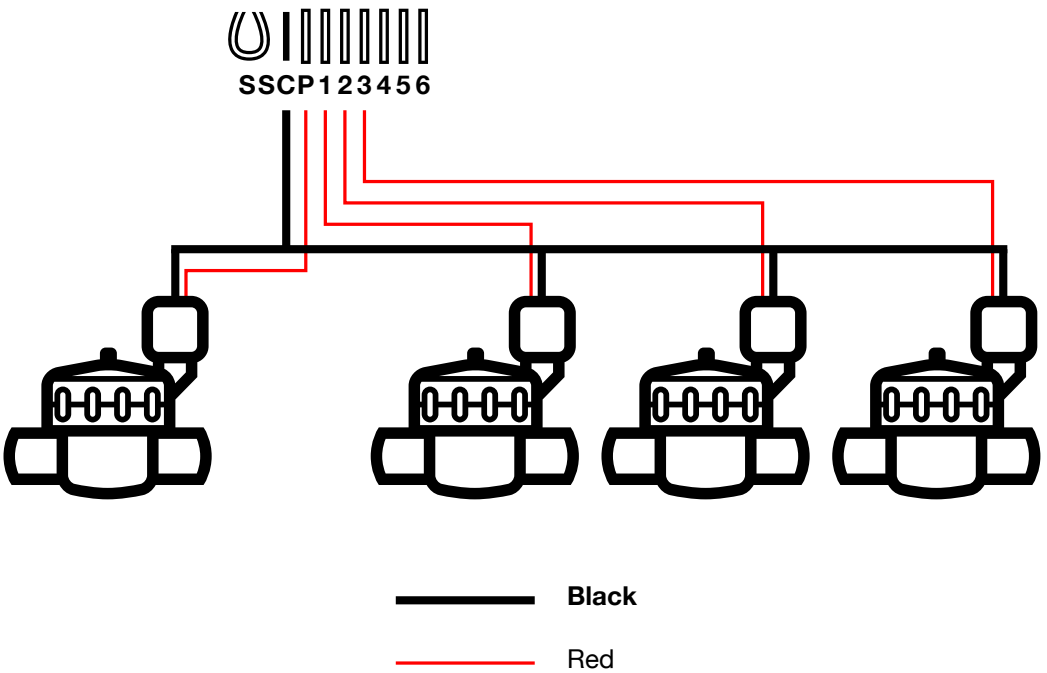




Step 3

WIRING

1. Connect the **BL-IP** to the solenoids as described below.
Use **9V pulse** valves only.



2. (Option) If you want to install a rain sensor, cut the **yellow wire** of the **BL-IP** and connect it to the sensor.

Step 4

PROGRAMMING

If you need more information about the **BL-IP** and **MySOLEM** app, please visit our website **www.solem.fr** and check our supplementary documentation.

USEFUL INFORMATION

What are the features required for the Bluetooth® product to work? Smartphone or tablet running Android 4.3 or greater with Bluetooth Smart 4.0 or greater. Apple iPhone or iPad running iOS 9.0 or greater with Bluetooth Smart 4.0 or greater.

Why my station does not start? on each station, you must be put a duration and assigned it to a program (**A** or **B** or **C**). If several stations are assigned to the same program, they will start one after the other.

Why my Program B does not start? If the start time of the **Program A** is the same time than the **Program B**, the two programs will be executed one after the other in the order **A** and then **B**.

What is the output P? You can connect on the **P** output a master valve or a pump. The output will automatically start 2s before each station and during the watering of each stations.

What are the S outputs (Yellow Wires) of the programmer? You can connect a Rain Sensor on the **S** outputs by remove the Yellow wire.

How does the rain sensor work? The rain sensor when it is connected instead of the yellow wire (see wiring step for each model) affects all the 3 programs. If it rains and the rainsensor is active, programs **A** or **B** or **C** will not start. It is necessary to wait until the probe has dried to see the programs restart. The manual control «**All stations**» does not take into account the condition of the rain sensor.

What is the Water Budget? The Water Budget adds a % of time to the duration of each station. It is typically used when changing seasons (for example summer to automn, or spring to summer).
Ex: If you entered **Station 1** = 1h on **Program A** and **Station 2** = 0h30 on **Program A**, then enter a Water Budget 120 % for **Program A**. When the **Program A** starts, the stations **1** and **2** will be increased by 20%, (ex 1h12 for **Station 1** and 0h36 for **Station 2**).

How can I restart the initialization procedure (for example : change the router acces point) ? To reset a device or restart an initialization procedure, short circuit the 2 pads of the battery pressure (remove the 9V battery previously) for 30s minimum.

If my device does not have a battery, do I lose programs? Programs are never lost, they are saved in a memory.

I would like to resume the programming from the beginning, how to do? If you want to resume programming, go to the application, enter the product and then open the ✎ **Parameters** and select «**Clear programs and durations**».