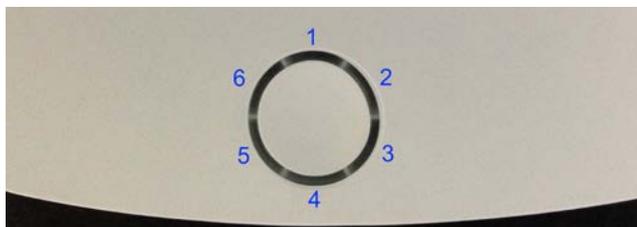


ReefLink Diagnostic LED Chart



As shown above, the ReefLink has six (6) LEDs, each representing a distinct software module. Currently, each LED can be Green, Yellow/Amber, Red or White.

LED Color Definitions

White

If all LEDs are White, the ReefLink is factory reset and ready for setup.

Blue

If all LEDs are Blue, the ReefLink is connected to the user's network and EcoSmart Live.

Green

Green indicates a valid/successful condition. This applies to all LEDs.

Yellow

LED #	Module	Meaning	Cause	Remedy
1	OS Init	N/A	N/A	N/A
2	Config Files	N/A	N/A	N/A
3	RF Module	N/A	N/A	N/A
4	Ethernet	Valid, but not in use	Using Wifi	N/A
5	Wifi	Valid, but not in use	Using Ethernet	N/A
6	ESL Connection	Reconnecting	Lost connection	Wait up to 30 seconds to reconnect. If still yellow, factory reset and setup

Red

LED #	Module	Meaning	Cause	Remedy
1	OS Init	OS Init Failure	Multiple causes	Soft reset. If that doesn't work, factory reset and setup
2	Config Files	Invalid Config	- Invalid config files - Corrupt SD card	Factory reset and setup
3	RF Module	RF Module Failure	- RF module is not present - Faulty hardware	Soft reset first. If that doesn't work, open the ReefLink and reset the RF module
4	Ethernet	Hardware or Internet Failure	- Ethernet hardware failed to initialize - Not connected to the Internet	Soft reset and check the Internet connection
5	Wifi	Hardware or Internet Failure	- Wifi hardware failed to initialize - Not connected to the Internet	Soft reset and check the internet connection
6	ESL Connection	Not Connected	- Lost connection - Invalid login - ESL server is down or under maintenance	Wait up to 30 seconds to reconnect. If still red, factory reset and setup