

## Rimikon LED IP Controller Crestron Module

V1.0 rev20150415

### Overview

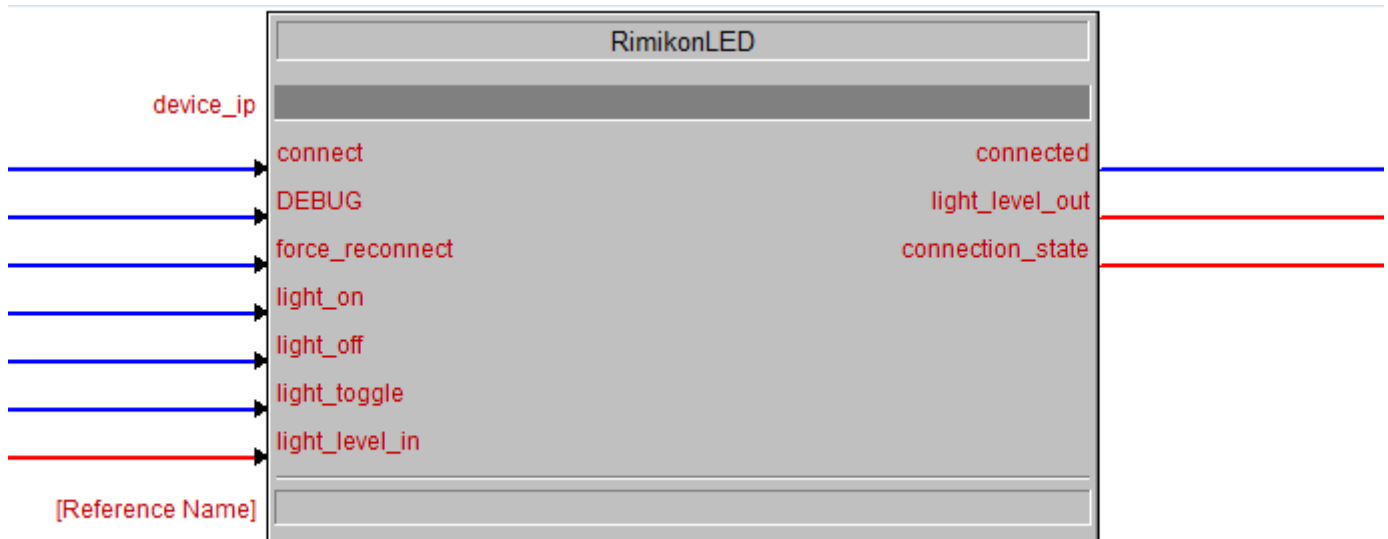
This document details how to integrate a Rimikon LED IP Controller into Crestron systems. The Rimikon LED Crestron module supports both 2 and 3 series control systems.

### Specification

This package includes the following:

- Crestron Module (RimikonLED.usp)
  - Controls hardware device.
- Example Project – RMC3 (rimikon.smw)
  - Routes signals between module and touchpanel.
- Example Demo Touchscreen – XPanel (interface.vtp)
  - Display and emit signals.

### Integration



### Inputs

- **device\_ip**: Enter Rimikon LED IP Controller IP address.
- **connect**: Signal high to connect to device, module will maintain connection.
- **DEBUG**: Set signal to 1 to enable debug messages in trace.
- **force\_reconnect**: Signal high to force the module to attempt reconnection.
- **light\_on**: Signal high to turn LED(s) on.
- **light\_off**: Signal high to turn LED(s) off.
- **light\_toggle**: Signal high to toggle LED state.

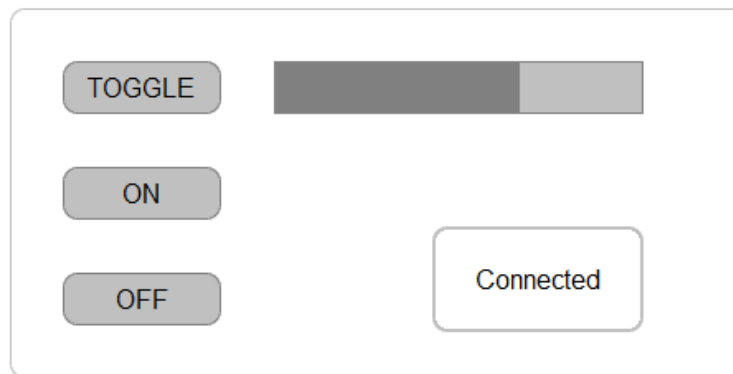


- **light\_level\_in:** Analog input to set dimmer level.

#### Outputs

- **connected:** High = connected to device, Low = disconnected.
- **light\_level\_out:** Analog output for current light level.
- **connection\_state:** Analog output reflecting connection state for UI; 0d = Disconnected, 1d = Connected.

#### Example Demo Interface



Rimikon LED IP Controller  
[www.Rimikon.com](http://www.Rimikon.com)

