

## Rimikon LED IP Controller Crestron Module

V1.0 rev20150415

### Overview

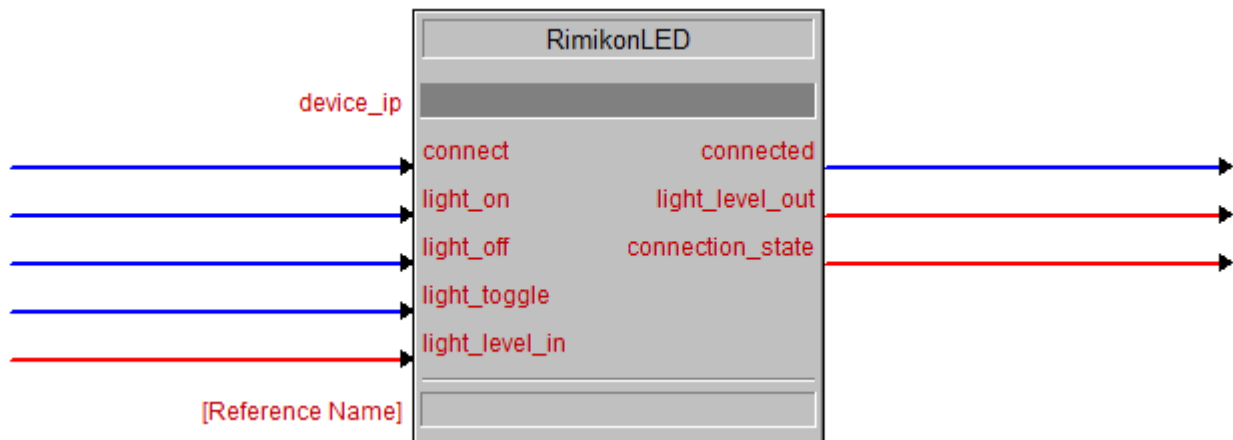
This document details how to integrate a Rimikon LED IP Controller into Crestron systems. The Rimikon LED Crestron module supports both 2 and 3 series control systems.

### Specification

This package includes the following:

- Crestron Module (RimikonLED.usp)
  - Controls hardware device.
- Example Project – MP2E (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.
- **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



TOGGLE

ON

OFF

Connected

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

