

COLORGLO™ RGB LIGHT STRIP INSTALLATION GUIDE

Stand alone control using the IntelliGlo™ 300 Controller.



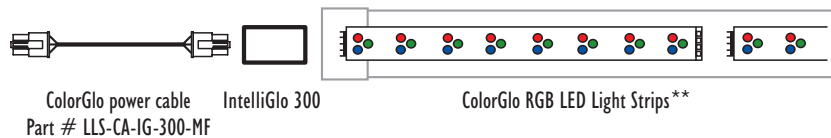
The IntelliGlo 300 is a PCB type RGB color and effects control module that mounts directly to ColorGlo RGB light strips. The IntelliGlo 300 can also be mounted in-line with power/control cables. Optionally, the IntelliGlo 300 Handheld switch includes the 300 module integrated into a hand held remote control switch. The IntelliGlo 300 can be powered with 12 or 24VDC.

The IntelliGlo 300 Controller uses 5 on-board preprogrammed color and speed control effect modes. These effects are activated in sequence by switching power off and on as designated in the Controller Effects Settings section below. Custom programs and WWY (white – white – yellow LED assemblies) control can be added to on-board memory.

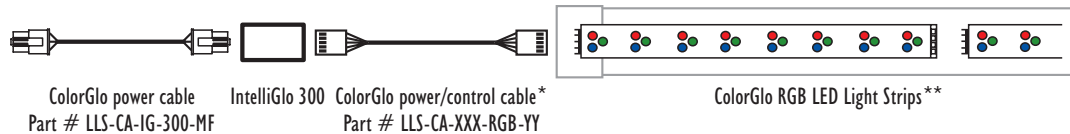
The IntelliGlo 300 Controller may be connected to the IntelliGlo Expansion Module to generate RGB color changing effects to an unlimited number of RGB light strips.

INTELLIGLO 300 PART# LLS-CTRL-300

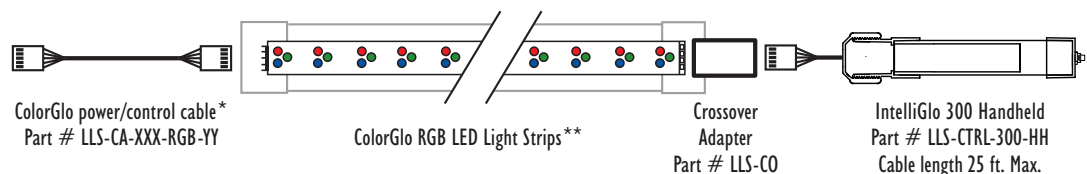
IntelliGlo 300 Controller mounted directly on RGB light strip inside of polycarbonate tubing. 24VDC 2.5A Max. Input



IntelliGlo 300 Controller mounted in-line between power/control cables. 24VDC 2.5A Max. Input



IntelliGlo 300 Handheld switch mounted at end of RGB light strip assembly. 24VDC 2.5A Max. Input



*Part # LLS-CA-XXX-RGB-YYY (XXX indicates specified length and YYY indicates wet or dry location style)

**Connect up to 12.5 ft. of RGB light strips at 24VDC/6.5 ft. at 12VDC. See RGB LED Light Strips Installation Guide for install detail.

CONTROLLER EFFECTS SETTINGS

OPERATION

1. Color hold selection. Cycle power off - on in less than 2 second intervals to hold or continue mode operation.
2. Color mode advancement. Cycle power off. Wait 3 - 4 seconds. Power back on to advance to next color mode.
3. Reset. Cycle power off. Wait 5 - 7 seconds. Power back on to reset Color Mode #1.
4. Color mode memory. Power off for greater than 8 seconds. On next power on, unit retains memory of last color mode and resumes mode operation.

COLOR MODES

1. 2 min. color sequence cycle w/slow cross-fade between colors.
2. 1/2 sec. random, fast-snap change between colors.
3. 77 min. color sequence cycle w/super slow cross-fade between colors.
4. 11 sec. cycle through red, white & blue w/quick cross-fade between colors.
5. 24 sec. cycle through green & blue w/slow cross-fade between colors.

COLOR SEQUENCE FOR MODES 1, 2, & 3

- | | |
|------------|-----------|
| 1. Blue | 5. Orange |
| 2. Red | 6. White |
| 3. Aqua | 7. Green |
| 4. Magenta | |



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