

INSTALLATION GUIDE – INTELLIGLO™ 500 CONTROLLER

Stand alone control for RGB Light Strip Fixtures

J&J ELECTRONICS, INC.



The IntelliGlo 500 has 3 outlets and is capable of separately controlling the brightness level, effect mode and effect mode speed for each RGB channel output. These effects are set using control switches in each of the columns labeled R, G and B.

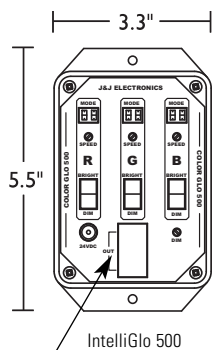
The two dip switches, labeled MODE, activate the manual or preprogrammed lighting effects. (The chart below illustrates the settings and the effects.) The rocker switch, labeled DIM, sets the brightness level for that channel in the manual mode. These controls are disabled in the preprogrammed effect modes. Adjusting brightness levels effects color variations in the overall lighting effect produced by the RGB light strip fixture.

The rotary knob, labeled SPEED, sets the individual speed for that color, independent of the preprogrammed effect. This allows for fine tuning of color and effects.

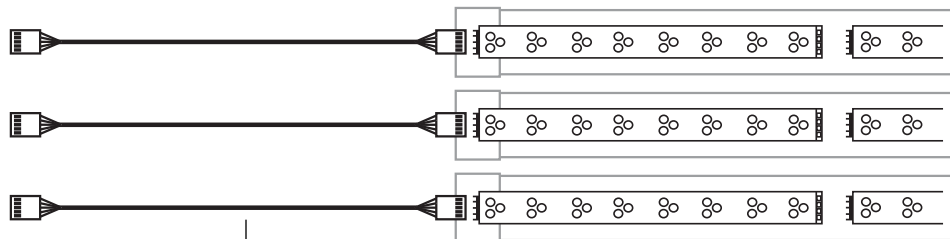
The IntelliGlo 500 may be connected to the IntelliGlo Expansion Module to generate RGB color changing effects to an unlimited number of RGB light strip fixtures.

INTELLIGLO 500

PART# LLS-CTRL-500



Max. 60W – 24VDC input.
To retain control settings in the event of power fluctuations, a UPS and surge protected line input is recommended.



ColorGlo power/control cable
Part # LLS-CA-XXX-RGB-FF
(XXX indicates length to be specified)

ColorGlo RGB LED Light Strip Fixtures

(See ColorGlo RGB LED Light Strip Fixtures data sheet for Part # list of power/control cables)

Connect up to 3 separate runs with a maximum of 16.0 ft. (4.9m) of ColorGlo RGB strip fixtures. The maximum footage per output/run is 12.5 ft. (3.8m).

See RGB LED Light Strip Fixtures Installation Guide for dry or wet location install details.

INTELLIGLO 500 EFFECTS MODE SETTINGS

| Dip Switch Position | |
|---------------------|---|
| Left Left | Manual Mode (activates DIM rocker switches) |
| Left Right | Slow fade between RGB |
| Right Left | Medium fade between RGB |
| Right Right | Fast fade between RGB |



For pricing and additional information, consult your ColorGlo Sales Representative or Authorized Dealer (for rep/dealer contact information, call J&J Electronics at 800.735.4553)

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