

CR Control Systems, Inc.

SixLED Retro INSTRUCTIONS

PROGRAMMING

- Loosen both switch cover screws and swing cover to side to expose DIP switch
- Switch position OFF = 0, On = 1
- Internally programmable with 12 internal switches which control:
 - A) Switches **1-8** up to 256 rhythm selection. If a desired rhythm is not included in the list, please let us know. We are able to program four additional rhythms into switch locations 1-4. Rhythm can be changed while power is applied to unit.
 - B) Switch **9** - diagnostic switch for factory use - should be in ON position
 - C) Switch **10**
 - OFF - When daylight control turns unit off - sync pulse will be ignored during daylight period
 - ON - Sync pulse will cause unit to continue to flash in sync during daylight period (CR True Sync). All units will turn on in unison at sunset, and off in unison at sunrise.
 - D) Switches **11 and 12** are the power settings based on percentages of 350mA = 100%.

SW	25%	50%	75%	100%
11	ON	OFF	ON	OFF
12	ON	ON	OFF	OFF

MOUNTING INTO 155MM LANTERN AND ELECTRICAL HOOKUP

The SixLED Retro mounts onto the 155mm bracket in place of the Flasher and Lampchanger.

Hookup is as follows:

Green - Synchronization. When two or more units are connected with their green terminals, and have a common ground connection, they will flash in unison.

Yellow - Daylight control. When a Daylight Control Sensor is connected between the yellow and white terminals, the unit will turn on at sunset, and off at sunrise.

Black - Plus (+) battery input

White - Negative (-) battery input, and Daylight Control Sensor