



Horti-Control LF Series Instructions

1. Attach unit securely to the wall using supplied fasteners.
2. Connect light fixtures to Horti-Control Unit.
3. Connect Horti-Control unit to ballasts.
4. Connect trigger cable to 120 vac timer or lighting control unit.

When the timer or lighting controller is on or powered the “timer on” row is on. When timer or lighting controller is off or not powered the “timer off” row is on.

There are numerous ways to configure your controller. The most common method is lights on in one room for twelve (12) hours and then switching to another room for (12) hours to complete a 24 hour (1 day) cycle. For example: Room One would be on from 6am-6pm, then Room Two would be on from 6pm-6am. In this scenario the timer or lighting controller would be set to turn on at 6pm and off at 6am.

A second example: A user has a room with eight (8) lamp fixtures. Four (4) Ballasts can be used to power the eight (8) fixtures in a staggered configuration. The timer or lighting controller can be cycled as often as once per hour to allow illumination coverage of eight (8) lighting fixtures but using only four (4) ballasts. This configuration is helpful in warmer climates to avoid heat issues.

WARNING: WHEN USING EXAMPLE TWO CONFIGURATION, SETTING YOUR DURATION FOR LESS THEN ONE (1) HOUR BETWEEN CYCLES MAY CAUSE LAMPS TO NOT FIRE PROPERLY, DUE TO BULB NOT HAVING SUFFICIENT TIME TO COOL DOWN. THIS COULD CREATE A “HOT START” CONDITION WHICH COULD POTENTIALLY DAMAGE BALLAST, BULBS, AND/OR CONTROLLER.

***** **Warranty** *****

This Horti-Control Product is warranted by Horti-Control Inc. to be free from defects in material and workmanship for two (2) years from the date of purchase.

During this period if this product is found to be defective in material or workmanship, Horti-Control Inc. or one of its authorized service facilities will at its option, either repair or replace this Product without charge, subject to the following conditions, limitations and exclusions:

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