



## Remote Control Instruction Manual

Remote Control sold separately

### Functionality:

This remote control is solely designed and manufactured for specific models of Solis Tek Digital Ballasts. With the remote control, the timer function and wattage settings on the ballast can now be configured wirelessly.

The remote control will display:

- Current local time,
- Program start time (PRG START TIME),
- Wattage settings
- Programmed hours on (PRG HOURS ON)

This will eliminate the need of external timers.

The remote controller has a range of approximately 5 meters (16.5 feet) with a wide angle peripheral sensor of up to 45 degrees to both front left and front right of the ballast.



The remote control utilizes infrared direct line of sight to communicate with the ballast(s). There is no way for anyone outside of the area to alter the program schedule.

\*requires 2 AAA batteries not included

### Usage:

1.  < this is the SYNC button to send the program to the ballast(s).

2. **Wattage Settings:** The wattage settings available are 1000w, 600w, & 400w. When the SolisBoost (5% overdrive) feature is desired, just apply the SolisBoost button after the desired wattage is set. To turn off the lamp and enter ballast idle mode, simply press OFF.

3. **PRG SELECT** (pre-set grow/bloom programs) Before you start, make sure to have selected the desired wattage setting and that the ballast is in idle mode (press OFF button).

3.1 Press PRG SELECT button to activate the program and timer mode.

3.2 To select which grow/bloom program to use, press and hold the PRG SELECT button for >3 seconds until the PRG HOURS ON (on screen) starts to flash. Short press PRG SELECT button to cycle through the different programs. The number shown on screen under PRG HOURS ON is the number of hours the light is scheduled to turn on for. For example, if it says 18, that means the program is set for 18 hours on, and 6 hours off. If it says 12, that means 12 hours on, 12 hours off. To select and set the desired program, press any other key.

Available programs (hours on/hours off):

-12/12 -18/6 -19/5 -20/4 -21/3 -22/2 -23/1

### 4. Clock

To set the current local time, press and hold the TIME button for >3 seconds until the LOCAL TIME on screen starts to flash. Set time with HOUR & MIN buttons

### 5. Setting PRG START TIME

To set the timer (program start time), press and hold the PRG START TIME button for >3 seconds until the PRG START TIME on screen starts to flash.

Set desired program start time with HOUR & MIN buttons. Press any other key to set.

Finally, point the remote towards the ballast and press the  SYNC button to send the program to the ballast(s) The LCD screen on the ballast will flash and display the program/wattage.

### 6. Light Bulb Icon

The light bulb icon shown on screen will change depending if the light is on or off.

MATRIX Ballast Instruction Manual on reverse.

For Support please visit:

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