



## SOLATEL LAMP PRO TIMERS

The Solatel Lamp Pro series of timers include both 120V and 240V models with the appropriate outlets. They are easy to use with a single Select knob that clicks to any of 16 time settings. Settings include an accelerated 18 hour day cycle running ON 6 hours / OFF 12 hours. Thirteen normal 24 hour day settings cover ON 8 / OFF 16 to ON 20 / OFF 4 in one hour increments for growing both short day and long day plants. Also included are continuously ON and OFF settings.

There are six outlets that are sequenced on and off. First two outlets turn on, 20 seconds later the next two, and 20 seconds after that the final two, going from left to right. This allows time for the start-up current surge (“inrush”) of two lamps to finish before the next two create their inrush current. This

reduces circuit breaker tripping and other electrical problems. Turn off is sequenced with 5 second delays. The Lamp Pro can also be used with pumps, fans, or other devices. If the circuit supplying power to the Lamp Pro cannot provide the rated current or the building circuit breaker cannot handle the inrush current at turn-on, then this will reduce the number of devices that can be controlled.

The LP-120S uses standard 120V type outlets and power cord plug. The LP-240S outlets are the type used for 240V equipment. This eliminates the risk of accidentally plugging a 120V device into a 240V outlet. An 8 foot power cord with unterminated wires allows hard wiring or the addition of a plug appropriate for an available outlet.

### SPECIFICATIONS

#### GENERAL

Continuous time settings	OFF, ON
Accelerated 18 hour day setting (hours)	ON 6 / OFF 12
Standard 24 hour day settings (hours)	ON 8 / OFF 16, ON 9 / OFF 15, ON 10 / OFF 14, ON 11 / OFF 13, ON 12 / OFF 12, ON 13 / OFF 11, ON 14 / OFF 10, ON 15 / OFF 9, ON 16 / OFF 8, ON 17 / OFF 7, ON 18 / OFF 6, ON 19 / OFF 5, ON 20 / OFF 4
On sequence delay between outlet pairs	20 seconds
Off sequence delay between outlet pairs	5 seconds
Time accuracy	Dependent on power line 60 Hz frequency stability, highly accurate in North America
Warranty	One year parts and labor

#### MODEL SPECIFIC

	LP-120S	LP-240S
Operating voltage	120 VAC at 60 Hz	240 VAC at 60 Hz
Maximum current per outlet	15 Amps	6 Amps
Maximum total current	15 Amps	30 Amps
Outlet quantity and type	6 each NEMA 5-15R	6 each NEMA 6-15R
Power cord	6 foot with NEMA 5-15P plug	8 foot, unterminated