

500L-1224-X



SPECIFICATIONS

SIZE 5.25" tall x 5.5" dia. x 2.0 lbs (133mm x 140mm x 0.9kg)
 NEMA 4X
 OPERATING TEMPERATURE -40 - +65 Degrees C
 INPUT VOLTAGE RANGE 10-28 V (DC/AC)
 NOMINAL INPUT VOLTAGE 12/24 V (DC/AC)
 INPUT CURRENT:

<u>DC INPUT</u>	<u>Steady State Mode</u>	<u>Flashing Mode</u>		
		MAX	MIN	AVG
10VDC	486mA	1.1 A	2mA	263mA
12VDC	381mA	785mA	3mA	200mA
24VDC	194mA	385mA	7mA	98mA
28VDC	169mA	336mA	8mA	88mA

<u>AC INPUT</u>	<u>Steady State Mode</u>	<u>Flashing Mode</u>		
		MAX	MIN	AVG
10VAC	613mA	735mA	193mA	472mA
12VAC	644mA	830mA	215mA	499mA
24VAC	352mA	622mA	181mA	347mA
28VAC	320mA	549mA	174mA	314mA

LIGHT SOURCE Single white LED with a total luminous output of 347 lm

WIRE CONNECTION Red + V (DC/AC) System on, Steady State
 Black - V (DC/AC) Ground
 White + V (DC/AC) Flashing

OPERATION

To activate the unit in the PRIMARY - STEADYBURN MODE, connect the BLACK wire to -V (DC/AC) and connect the RED wire to +V (DC/AC).

When in PRIMARY - STEADYBURN MODE, to change the unit to the SECONDARY - FLASH MODE, connect the white wire to +V (DC/AC).

PROGRAMMING PRIMARY & SECONDARY MODES

- 1) Remove power from unit.
- 2) Connect the White wire and Red wire together.
- 3) Restore power to the unit and wait approximately 3 seconds until the unit flashes 3 times. Remove the white wire only from +V (DC/AC), the unit will alternately demonstrate the Secondary - Flash Mode and Primary - Steadyburn Mode that will be displayed during operation. The Secondary - Flash Mode, followed by the Primary – Steadyburn Mode will be alternately demonstrated for approximately 4 seconds each. To select the next mode of operation, tap the white wire to +V (DC/AC). The unit will cycle to the next mode in the list below.
- 4) When you reach the desired mode of operation, remove power from the unit. When power is reapplied the unit will operate as last programmed.

Mode #	Steadyburn Mode	Secondary - Flash Mode
1 (Factory Setting)	High	Single - 60 FPM
2	OFF	Single - 60 FPM
3	Low	Single - 60 FPM
4	High	Single - 150 FPM
5	OFF	Single - 150 FPM
6	Low	Single - 150 FPM
7	High	Single - 375 FPM
8	OFF	Single - 375 FPM
9	Low	Single - 375 FPM
10	High	Neobe - 75 FPM
11	OFF	Neobe - 75 FPM
12	Low	Neobe - 75 FPM
13	High	Neobe - 150 FPM
14	OFF	Neobe - 150 FPM
15	Low	Neobe - 150 FPM
16	High	Double - 125 FPM
17	OFF	Double - 125 FPM
18	Low	Double - 125 FPM
19	High	Double - 250 FPM
20	OFF	Double - 250 FPM
21	Low	Double - 250 FPM