

**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 Vdc and Vac
NOMINAL INPUT VOLTAGE	12/24 Vdc and Vac
INPUT CURRENT:	

Steady State Mode

324 mA @ 10 Vdc
273 mA @ 12 Vdc
144 mA @ 24 Vdc
125 mA @ 28 Vdc

Flashing Mode

Max (mA)	Min (mA)	Ave (mA)	Voltage
772	2	189	10 Vdc
552	2	133	12 Vdc
272	3	68	24 Vdc
239	3	61	28 Vdc

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

WIRE CONNECTION	Red + Vdc	System on, Steady State
	Black - Vdc	Ground
	White + Vdc	Flashing

**OPERATION**

To activate the unit in the PRIMARY - STEADYBURN MODE, connect the BLACK wire to -Vdc and connect the RED wire to +Vdc.

When in PRIMARY - STEADYBURN MODE, to change the unit to the SECONDARY - FLASH MODE, connect the white wire to +Vdc.

**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 +Vdc, 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 +Vdc. 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.

<b>Mode #</b>	<b>Steadyburn Mode</b>	<b>Secondary - Flash Mode</b>
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