MICRO-BAR ™

L001

FEATURES

- Multi-Voltage Input 12~24VDC.
- High Intensity 1W LED x 30pcs.
- Built-in 23 Selectable Flash Patterns.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Low power function for night time use.
- Low current draw, max. 5A @12VDC, avg. 2.5A @12VDC
- Available in permanent and magnetic versions.
- Water and vibration resistant design for internal or external use.
- Reverse polarity protection.
- Multiple units can be synchronized.

SPECIFICATIONS

Compliance: SAE, CA13, ECE R10, ECE R65 (TA1, TB1), IPX4K

LED Element: High Intensity 1W LED x 30pcs

No. of Warning Patterns: 23

Operating Voltage: 12~24 VDC

Average Current: 2.5A @12VDC / 1.25A @24VDC
(varies with flash pattern)

Average Power: 30 Watts (varies with flash pattern)

Max. Current: 5A @12VDC / 2.5A @24VDC

Max. Power: 60 Watts

Wires: Magnet Mount
- Dual button cigar-plug: 300cm

Permanent Mount
- Red-Vcc: 30cm (18AWG)
- Black-GND: 30cm (18AWG)
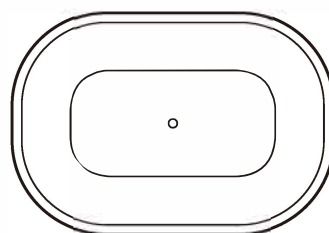- Blue-Flash Patterns & Sync: 30cm (18AWG)

Fuse Rating: 7 Amps

Synchronization: Over 15 units

LED Colour:

RED, BLUE, AMBER, WHITE, GREEN,
BLUE/AMBER,RED/BLUE, RED/WHITE, AMBER/WHITE,
AMBER/GREEN

Lens Colour: CLEAR, AMBER

DIMENSIONS

9.76" (248mm)   6.77" (172mm)   1.45" (37mm)

PART NO.

- **L001-0xx1y-000**........SAE, 12V-24V
- **L001-0xx3y-000**........SAE, 12V-24V
- **L001-1xx3y-000**........ECE R65, 12V-24V

xx: refer to Mounting
- 0W = 3 WIRE W/O MOUNTING
- 1W = 3 WIRE W/4-BOLT MOUNT
- 4W = 3 WIRE W/SINGLE-BOLT MOUNT
- 2Q = 2 BUTTON C-PLUG W/4-MAG MOUNT
- 3Q = 2 BUTTON C-PLUG W/4-RUBBER MAG MOUNT

y: refer to Colour
- B = BLUE-LED & CLEAR-LENS
- R = RED-LED & CLEAR-LENS
- 8 = AMBER-LED & AMBER LENS
- C = AMBER-LED & CLEAR LENS
- W= WHITE-LED & CLEAR-LENS
- G = GREEN LED & CLEAR-LENS
- D = BLUE/AMBER-LED & CLEAR-LENS
- Q = RED/BLUE-LED & CLEAR-LENS
- U = RED/WHITE-LED & CLEAR-LENS
- K = AMBER/WHITE-LED & CLEAR-LENS
- E = AMBER/GREEN-LED & CLEAR LENS

FLASH PATTERN

FP#	Flash Patterns	FP#	Flash Patterns
0	Random	12	Quad
1	Rotating	13	Quint
2	Single (split)	14	Mega
3	Double (split)	15	Ultra
4	Quad (split)	16	Single-Quad
5	Quint (split)	17	Single H/L
6	Mega (split)	18	Steady 2 [CA13]
7	Ultra (split)	19	Single [2Hz]
8	Single-Quad (split)	20	Double [2Hz]
9	Single H/L (split)	21	Triple [2Hz]
10	Single	22	Quad [2Hz]
11	Double		