

# MICRO-BAR-EX<sup>TM</sup>

Super Low Profile EXTENDED Mini Lightbar

12~24VDC



## FEATURES

- Octangle array of 14 lighthoods, provide 360° seamless brightness.
- Split flash & colour option for various warning applications.
- Compact design for easy storage.
- Multiple units synchronization.
- 24 Selectable flash patterns with rotating patterns.
- Various installation to meet any user's demand.
- Non-volatile memory recalls last flash pattern used at power up.
- Water and vibration resistant design for external use.
- Reverse polarity protection.
- Multi-Voltage Input 12~24VDC.

## SPECIFICATIONS

**Compliance:** ECE R65, ECE R10, CA Title 13, SAE J845 Class 1, IPx5

**LED Elements:** High Intensity LED x 42pcs

**No. of Warning Patterns:** 24 Flash Patterns

**Operating Voltage:** 12~24 VDC

**Avg. Current:** 3.1A @12VDC / 1.55A @24VDC  
(varies with flash pattern)

**Max. Current:** 6.2A @12VDC / 3.1A @24VDC

**Avg. Power:** 37 Watts (varies with flash pattern)

**Max. Power:** 74 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:** 9A

**Synchronization:** Up to 15 units

**LED Colour:** RED, BLUE, AMBER, WHITE

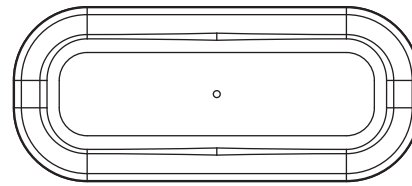
**Lens Colour:** CLEAR, AMBER

**Storage Temp.:** -40°C to +75°C

**Working Temp.:** -30°C to +65°C

**Warranty:** 5 years

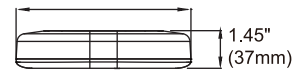
## DIMENSIONS



15.74"(400mm)



6.77"(172mm)



1.45"  
(37mm)

## PART NO.

■ L005-0xx3y-000 (SAE)

■ L005-1xx3y-000 (ECE R65)

**xx: refer to Mounting options**

- 1W = 3-WIRE, 4-BOLT MOUNT
- 4W = 3-WIRE, 1-BOLT MOUNT
- 3Q = 2-BUTTON CIGAR-PLUG, 4-RUBBER MAGNET

**y: refer to Colour options**

- 1 = AMBER LED & AMBER LENS
- A = AMBER LED & CLEAR LENS
- B = BLUE LED & CLEAR LENS
- R = RED LED & CLEAR LENS
- W = WHITE LED & CLEAR LENS
- K = AMBER/WHITE LED & CLEAR LENS
- D = BLUE/AMBER LED & CLEAR LENS
- J = RED/AMBER LED & CLEAR LENS
- Q = RED/BLUE LED & CLEAR LENS
- U = RED/WHITE LED & CLEAR LENS

## FLASH PATTERN

FP#	Flash Patterns		
1	Random	13	Double [SAE]
2	Rotating slow	14	Quad [SAE]
3	Rotating fast	15	Quint [SAE]
4	Single (split)	16	Mega
5	Double (split)	17	Ultra [SAE]
6	Quad (split)	18	Single-Quad
7	Quint (split)	19	Single H/L
8	Mega (split)	20	Steady (half)
9	Ultra (split)	21	Single [2Hz]
10	Single-Quad (split)	22	Double [R65]*
11	Single H/L (split)	23	Triple [2Hz]
12	Single [SAE, CA13]	24	Quad [2Hz]

(Split) = Left alternating Right

\* Actual approval will be based on the model purchased.