

# mini FALCON

## ECONOMICAL LED MINIBAR



### FEATURES

- Super compact minibar with ECE R65 and SAE class 1 approved.
- Low power function for night time use.
- Streamline design incorporated for Vehicle External Projection requirement like ECE R26.
- Available in permanent or magnetic mount.
- Multi-units synchronization.
- Multi-voltage Input 12~24VDC.
- Built-in 29 selectable flash patterns.
- Water and vibration resistant design for internal or external use.
- Reverse polarity protection.

### SPECIFICATIONS

**Compliance:** SAE J845 Class1(Amber), ECE R10, ECE R65 (TA1)

**LED Element:** High Intensity 1W LED x 24pcs

**No. of Warning Patterns:** 29

**Operating Voltage:** 12~24 VDC

**Average Current:** 1.66A @12VDC / 0.83A @24VDC  
(varies with flash pattern)

**Average Power:** 20W (varies with flash pattern)

**Max. Current:** 3.33A @12VDC / 1.66A @24VDC

**Max. Power:** 40W

**Wires:** Magnetic Mount

- Dual button cigar-plug: 250cm

**Permanent Mount**

- Red-Vcc: 30cm (20AWG)
- Black-GND: 30cm (20AWG)
- Yellow-Flash Patterns & Sync: 30cm (20AWG)
- White-Low Power: 30cm (20AWG)

**Fuse Rating:** 4 Amp

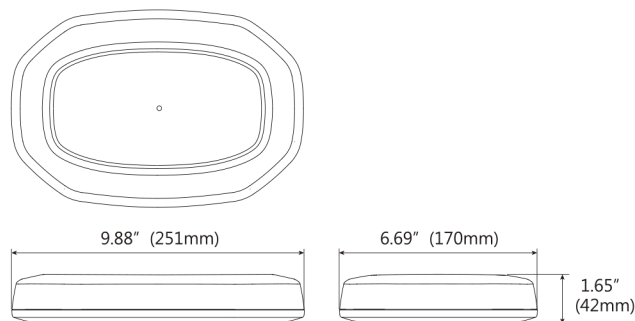
**Synchronization:** up to 20 units

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

**Lens Colour:** CLEAR, AMBER



### DIMENSIONS



### PART NO.

- L013-0xx3y-000.....SAE
- L013-1xx3y-000.....ECE R65
- L013-2xx3y-000.....ECE R10
- L013-3xx3y-000.....Others

**xx: refer to Mounting**

3Q = 2 Button C-plug w/ 2-Rubber Magnet Mount

1W = 4 Wire w/ 2-Bolt Mount

4W = 4 Wire w/ 1-Bolt Mount

**y: refer to Colour**

1 = Amber LED, Amber Lens

A = Amber LED, Clear Lens

K = Amber/White LED, Clear Lens

B = Blue LED, Clear Lens

D = Blue/Amber LED, Clear Lens

G = Green LED, Clear Lens

M = Green/Amber LED, Clear Lens

R = Red LED, Clear Lens

Q = Red/Blue LED, Clear Lens

U = Red/White LED, Clear Lens

W = White LED, Clear Lens

### FLASH PATTERN

FP#	Flash Pattern		
1	Double	[R65]*	16 Single H/L
2	Single	[2Hz]	17 Single-Triple-Quint
3	Triple	[2Hz]	18 Half-Steady-Half-Double (Split)
4	Quad	[2Hz]	19 Single (Split)
5	Random		20 Double (Split)
6	Steady / Cruise		21 Triple (Split)
7	Single	[SAE]	22 Quad (Split)
8	Double	[SAE]	23 Quint (Split)
9	Triple	[SAE]	24 Mega (Split)
10	Quad	[SAE]	25 Giga (Split)
11	Quint	[SAE]	26 Ultra (Split)
12	Mega		27 Single-Quad (Split)
13	Giga		28 Single H/L (Split)
14	Ultra	[SAE]	29 Single-Triple-Quint (Split)
15	Single-Quad		

(Split) = Left-half alternating Right-half.

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