mini FALCON

ECONOMICAL LED MINIBAR

12~24VDC

ECE R65 | ECE R10 | SAE J845 Class1

FEATURES

- Super compact miniba with ECE R65 and SAE class 1 approved.
- Low power function for night time use.
- Streamline design compliant with the requirements specified in ECE R26 (External Projections)
- Available in permanent or magnetic mount.
- Multi-unit synchronisation.
- 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, ECE R10, ECE R65 (TA1)

LED Element: High Intensity 1W LED x 24pcs

No. of Warning Patterns: 29

Operating Voltage: 10~30 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 switch cigar-plug: 250cm

Permanent Mount

- Red-Vcc: 30cm (0.5mm²)
- Black-GND: 30cm (0.5mm²)
- Yellow-Flash Patterns & Sync: 30cm (0.5mm²)
- White-Low Power: 30cm (0.5mm²)

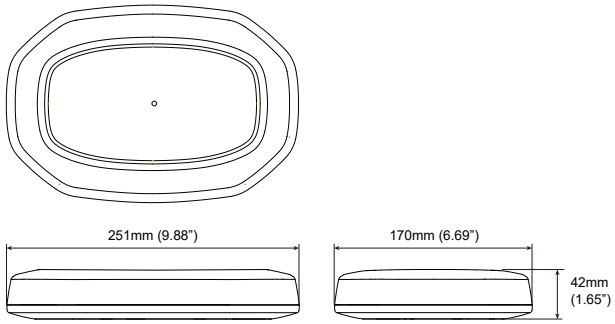
Fuse Rating: 4 Amp

Synchronization: up to 20 units

LED Colour: AMBER

Lens Colour: CLEAR, AMBER

DIMENSIONS



PART NO.

- **06290344** - Amber LEDs, Clear Lens (Magnetic Mount)
- **06290351** - Amber LEDs, Clear Lens (2-Bolt Mount)
- **06290368** - Amber LEDs, Amber Lens (1-Bolt Mount)
- **06290375** - Amber LEDs, Clear Lens (1-Bolt Mount)

FLASH PATTERN

FP#	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.
*To maintain ECE R65 compliance use flash pattern 1 (Double)
**Activating the dim function will invalidate the R65 approval.

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