

FALCON™

FE3 Series



FALCON 30

FEATURES

- High intensity 1W LED x 30pcs
- Multi-Voltage Input 12~24VDC
- Built-in 26 Selectable Flash Patterns.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- With simulated rotating patterns.
- Weatherproof and vibration resistant design for external or internal use.
- Reverse polarity protection.

SPECIFICATIONS

Meets: SAE & Title XIII

Bulb: Comprises thirty high intensity 1 Watt Luxeon LED.

Warning Patterns: 26 Flash Patterns

Operating Voltage: 12~24 VDC

Avg. Current: 2.65A @12.8VDC / 1.31A @24VDC
(varies with flash pattern)

Avg. Power: 34Watts (varies with flash pattern)

Max. Current: 3.5A @12.8VDC / 1.75A @24VDC

Max. Power: 44.8 Watts

Wires: Red-Vcc: 457cm (16AWG)
Black-GND: 457cm (16AWG)
Yellow-Flash Patterns & Sync: 457cm (20AWG)
White-Phase: 457cm (20AWG)

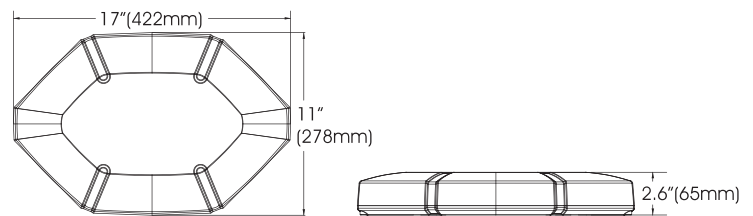
Fuse Recommended: 5Amps

Multi-Unit Synchronization: Over 15 units

Storage Temperature: -25°C to +75°C

Operating Temperature: -20°C to +65°C

DIMENSIONS



FLASH PATTERN

FP#	Flash Patterns		
0	Kit Scan (split)	13	Single H/L (split)
1	Outside-In Single	14	Single (all)
2	Outside-In Ultra	15	Double (all)
3	Side-by-Side Single	16	Quad (all)
4	Side-by-Side Ultra	17	Quint (all)
5	Random	18	Mega (all)
6	Single (split)	19	Ultra (all)
7	Double (split)	20	Single-Quad (all)
8	Quad (split)	21	Single H/L (all)
9	Quint (split)	22	Single Cross
10	Mega (split)	23	Ultra Cross
11	Ultra (split)	24	Rotator1
12	Single-Quad (split)	25	Rotator2

*SPLIT=Head1 alternate Head2 *ALL=all LEDs on