

CRO6-D

3+3 LED All-In-One/
Self-contained Warning Lighthouse
(Flush Mount)

12~24VDC

CROWN**Dual Color**

FEATURES

- **ECE R65 Class 1** homologated output for ultimate safety.
- **Pop-n-Lock**: Quick One-step Installation with unique snap-on grommet design.
- 3+3 LED Dual Color capability offers color alternatives in emergency alerts, allow the creation of an attention-getting.
- Alluminium housing for efficient heat dissipation with compact-size design.
- ECE R10 EMC Compliance.
- All-in-one self-contained for easy and versatile installation without external flasher.
- Non-volatile memory recalling last flash pattern used at power-up.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external or internal use.

SPECIFICATIONS

Compliance: ECE R65 (XA1, XB1, XR1); ECE R10;
SAE J595 Class 1; CISPR 25 Class1; CA Title 13

IP Rating: IPX7

LED Elements: High Power LED x 6 pcs;

No. of Warning Patterns: 28

Operating Voltage: 12~24VDC

Avg. Current: 0.35A @12VDC / 0.18A @24VDC
(varies with flash pattern)

Avg. Power: 4.32 Watts (varies with flash pattern)

Max. Current: 0.7A @12VDC / 0.35A @24VDC

Max. Power: 8.4 Watts

Wires: Red-Vcc : 26.5cm (24AWG)
Black-GND : 26.5cm (24AWG)
White-Low Power Operation: 26.5cm (24AWG)
Yellow-Flash Patterns & Sync : 26.5cm (24AWG)

Fuse Recommended: 1A

Multi-Unit Synchronization: Up to 20 units

LED Color: Red, Blue, Amber, White, Green

Lens Color: Clear

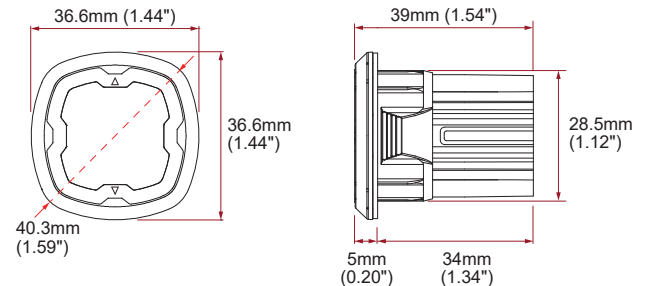
Storage Temp.: -40°C to +75°C

Working Temp.: -40°C to +65°C

Snap-on grommet for
Pop-n-Lock mechanism



DIMENSIONS



Recommended Surface thickness @1.5~4.0mm

FLASH PATTERNS

Flash Pattern (dual color)				
1	Double	[R65*]	15	Single-Quad
2	Single	[2Hz]	16	Single H/L
3	Triple	[2Hz]	17	Single-Triple-Quint
4	Quad	[2Hz]	18	Steady Scene
5	Random		19	Single-Single
6	Steady EF**		20	Double-Double
7	Single	[SAE/CA13]	21	Triple-Triple Mid
8	Double	[SAE]	22	Triple-Triple Fast
9	Triple	[SAE]	23	Quint-Triple
10	Quad	[SAE]	24	7-1 Flash
11	Quint	[SAE]	25	7-1 Flash#
12	Mega		26	Quad-Single
13	Giga		27	Quad-Single#
14	Ultra	[SAE]	28	Quint-Quint

FP#19~28 will always operate in dual color.

Inverted color mode.

*Actual approval will be based on the model ordered.

** For use with external flash controller

PART NO.

■ F016-x130y-000 (Amber LED)

Replace x for Compliance:

1 = SAE

6 = ECE R65 Class 1

Replace y for dual color:

Q = Red/ Blue LED

J = Red / Amber LED

U = Red / White LED

D = Blue / Amber LED

T = Blue / White LED

M = Green / Amber LED

K = Amber / White LED

OPTIONAL ACCESSORIES

02060620

(L-Bracket Mounting Kit)

