



## 12-LED Warning Lighthouse SINGLE/DUAL COLOUR (Surface or Pedestal Mount)



### FEATURES

- New Generation Xtreme optic for wide angle visual and classic aesthetics.
- 12LED Single colour or 6+6LED Dual colour option.
- 3 Independently controlled warning memories for 3 pre-selected flash pattern and colour mode.
- Steady-burn pattern for scene / flood light.
- SAE and ECE R65 certified high power output.
- ECE R10 EMC Compliance.
- Available in Surface or Pedestal Mount.
- 0.39" (10mm) Super low-profile thickness.
- Long life LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for internal or external use.
- Aluminium base for efficient heat dissipation.
- Clear or Colour Lens options.

### SPECIFICATIONS

#### Compliance:

- SAE J595 Class1 ; CA13 Class B (R/A/B) ;
- ECE R65 (XA1, XB1, XR1) ;
- ECE R65 (XA2, XB2, XR2) \* 12LED Single Colour only ;
- ECE R10 ; IPX8

**LED Element:** High-power LED x 12pcs

**No. of Warning Patterns:** 16 or 28 (depends on model)

**Operating Voltage:** 12~24VDC

**Average Current:** 0.8A @12VDC / 0.4A @24VDC  
(varies with flash pattern)

**Max. Current:** 1.6A @12VDC / 0.8A @24VDC

**Average Power:** 8.6 Watts (varies with flash pattern)

**Max. Power:** 19.2 Watts

**Wires:** Red-Vcc : 26.5cm (20AWG)

Black-GND : 26.5cm (20AWG)

White-Low Power : 26.5cm (20AWG)

Yellow-Sync & Functions : 26.5cm (20AWG)

**Fuse Rating:** 2A

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

**Lens Colour:** CLEAR, RED, BLUE

### FLANGE KIT

**99-M057X02-000**  
(FLANGE, CHROME)



**99-M057X01-000**  
(FLANGE, BLACK)



**99-M057X00-000**  
(FLANGE, WHITE)

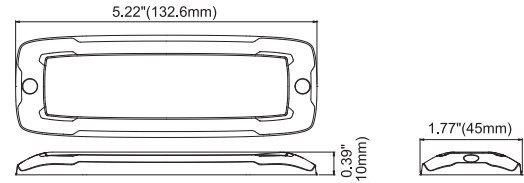


12~24VDC

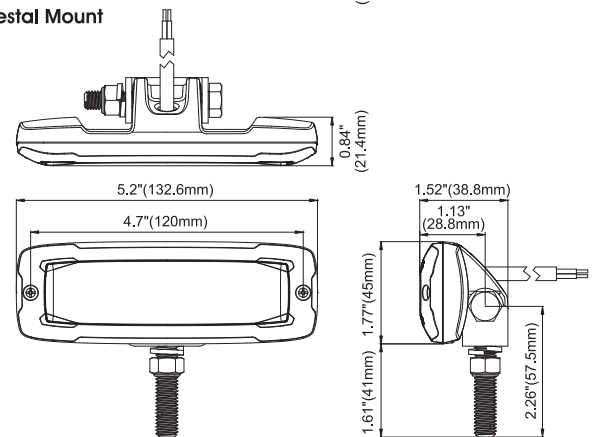


### DIMENSIONS

#### Surface Mount



#### Pedestal Mount



### PART NO.

- **M057-00x3y-00R**.....Surface Mount, SAE
- **M057-10x3y-00R**.....Pedestal Mount, SAE
- **M057-01x3y-00R**.....Surface Mount, ECE R65 Class 1 (Dual Colour)
- **M057-02x3y-00R**.....Surface Mount, ECE R65 Class 2 (Single Colour)
- **M057-11x3y-00R**.....Pedestal Mount, ECE R65 Class 1 (Dual Colour)
- **M057-12x3y-00R**.....Pedestal Mount, ECE R65 Class 2 (Single Colour)

#### x: refer to Flange Kit

- 0 = Black ■ 1 = White ■ 2 = Chrome

#### y: refer to Colour

- C = Amber-LED & Clear-Lens
- B = Blue-LED & Clear-Lens
- R = Red-LED & Clear-Lens
- W = White-LED & Clear-Lens
- 2 = Blue-LED & Blue-Lens
- 4 = Red-LED & Red Lens
- K = Amber/White-LED & Clear-Lens
- D = Blue/Amber-LED & Clear-Lens
- T = Blue/White-LED & Clear-Lens
- J = Red/Amber-LED & Clear-Lens
- Q = Red/Blue-LED & Clear-Lens
- U = Red/White-LED & Clear-Lens

### FLASH PATTERN

Flash Patterns				
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 H/L		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

**NOTE:** FP#19~28 will always operate in dual colour.

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

\*\* Inverted colour mode.