

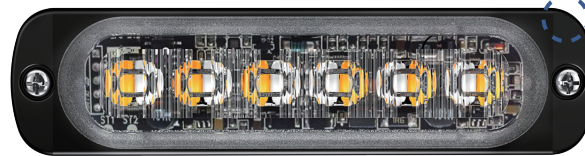
12~24VDC

# ST6 Super Thin

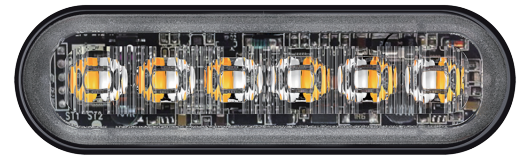
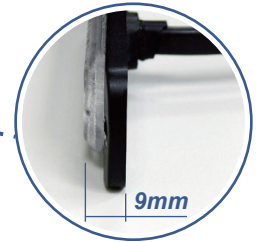
Dual Colour



## 6+6 LED Warning Lamp



Screw Mount

Quick Mount **NEW!**

### FEATURES

- World renowned ST6 is now available in 6+6 LED Dual Colour.
- 0.35" (9mm) Super low-profile optic with ECE R65 (XA1, XB1, XR1) and SAE Class 1 certified output.
- Quick Mount version with minimum bezel design and pre-applied 3M adhesive for a clean and quick installation. **NEW!**
- Multi-memories design for instant switch between selected flash patterns and/or colours.
- ECE R10 EMC Compliance.
- Self-contained; no external flasher required.
- Multi-units synchronization in simultaneous or alternating flash.
- Fully Weatherproof and vibration resistant design for external or internal use.
- Solid aluminium housing for efficient heat dissipation and maximum durability.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity and Load dump protection.

### SPECIFICATIONS

**Compliance:** ECE R65 (XA1, XB1, XR1); ECE R10  
SAE J595 Class 1; CISPR 25; IPX7

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

**No. of Warning Patterns:** 28

**Operating Voltage:** 12~24VDC

**Avg. Current:** 0.44A @12VDC / 0.22A @24VDC  
(varies with flash pattern)

**Max. Current:** 0.87A @12VDC / 0.44A @24VDC

**Avg. Power:** 5.2 Watts (varies with flash pattern)

**Max. Power:** 10.4 Watts

**Wires:** Black - GND: 20AWG

Red - Warning Memory 1: 20AWG

White - Warning Memory 2: 20AWG

Yellow - Flash Patterns & Sync: 20AWG

**Wire Length:** 25cm for Screw Mount version  
46cm flat wire for Quick Mount version

**Fuse Rating:** 1A

**Synchronization:** 20 Units

**LED Colour:** Red, Blue, Amber, White, Green

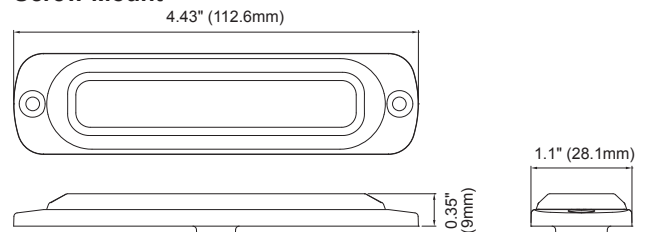
**Lens Colour:** Clear

**Storage Temp. :** -40°C to +75°C

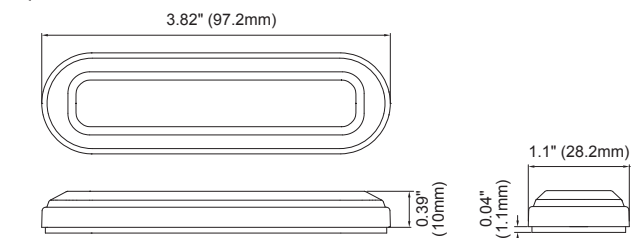
**Working Temp. :** -30°C to +65°C

### DIMENSIONS

#### Screw Mount



#### Quick Mount



### PART NO.

**M042-2x13y-000** (SAE)

**M042-2x23y-000** (ECE R65)

**M042-2x33y-000** (ECE R10)

#### Replace x for mounting:

1 = Screw Mount

2 = Quick Mount

#### Replace y for colour:

J = Red / Amber LED

D = Blue / Amber LED

M = Green / Amber LED

Q = Red / Blue LED

T = Blue / White LED

U = Red / White LED

K = Amber / White LED

## FLASH PATTERN

Flash Pattern				
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 colour.

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

\*\* For use with external flash controller.

# Inverted colour mode.

## ACCESSORIES

**99-M042M00-000**

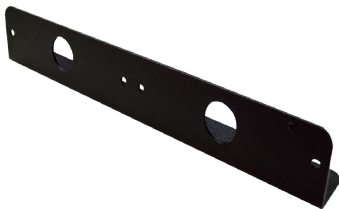
L-bracket Single Head

**99-M042M01-000**

Bracket Swivel Mount

**99-M042M02-000**

L-bracket Dual Head (Left/right)

**99-M042M03-000**

L-bracket Dual Head (Top/down)

**99-M042X00-000**

Chrome Flange Kit for Screw Mount

**99-M042X01-000**

White Flange Kit for Screw Mount

**99-M042X02-000**

Black Flange Kit for Screw Mount

**99-M042X03-000**

Rubber Saddle Spacers for Screw Mount  
(Ø65~Ø75mm pipe to flat surface)

