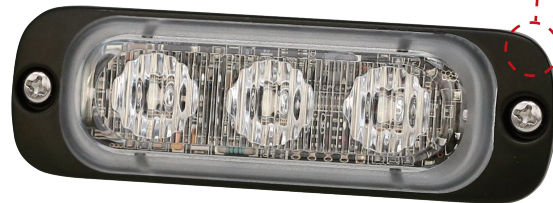
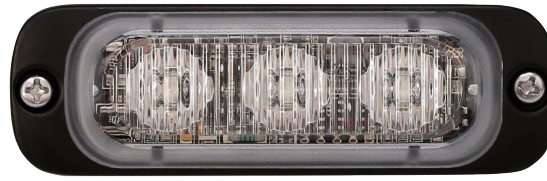


**ST3 Super Thin****ECE R65 3-LED Warning Lamp  
(Surface Mount)****FEATURES**

- 10.6mm super low-profile depth with powerful ECE R65 output.
- 12~24VDC operation.
- Built-in 16 flash patterns, all self-contained.
- 100,000 hours rated Long-Life LED.
- Non-volatile flash pattern memory.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and shockproof capability for all environment.
- Slim base design for better visual aesthetic.
- Aluminium base for best durability and heat dissipation.

**SPECIFICATIONS**

**Approval:** ECE R65 Class 1 (XA1, XB1, XR1); ECE R10

**IP Code:** IPX8

**Bulb:** High-power LED x 3pcs

**Warning Pattern:** 16 Flash Patterns

**Operating Voltage:** 12~24VDC

**Avg. Current:** 0.3A @12VDC / 0.15A @24VDC  
(varying by flash pattern)

**Avg. Power:** 3.55 Watt (varying by flash pattern)

**Max. Current:** 0.59A @12VDC / 0.3A @24VDC

**Max. Power:** 7.1 Watt

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

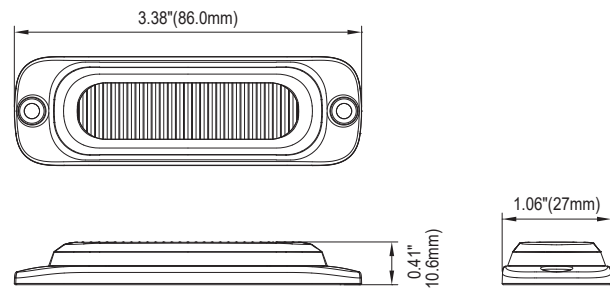
Black-GND : 26.5cm (20AWG)

Yellow-Flash Pattern & Sync : 26.5cm (20AWG)

**Fuse Recommended:** 1A

**Multi-Unit Synchronization:** Up to 15 units

**Available Colour:** Red, Blue, Amber, White

**DIMENSIONS****PART NO.**

- M054-0023C-00R (ECE R65, AMBER)
- M054-0023B-00R (ECE R65, BLUE)
- M054-0023R-00R (ECE R65, RED)
- M054-0033W-00R (ECE R10, WHITE)

**FLASH PATTERN**

Flash Pattern				
1	Double	[R65]*	9	Double
2	Single	[2Hz]	10	Triple
3	Triple	[2Hz]	11	Quad
4	Quad	[2Hz]	12	Quint
5	Random		13	Ultra
6	Steady		14	Single-Quad
7	Single		15	Single H/L
8	Mega		16	Single-Triple-Quint

\*Actual approval is based on the model ordered.