

# ST6 Super Thin

## ECE R65 CLASS II 6-LED Warning Lamp



Horizontal Mount



Vertical Mount

### FEATURES

- World renowned ST6 is now available in ECE R65 Class 2.
- 0.35" (9mm) super low-profile optic with powerful output and performance.
- Available in horizontal and vertical installation that both compliance to the regulations.
- 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 (XA2; XB2; XR2); ECE R10  
SAE J595 Class 1; CISPR 25 Class 2; IPX7

**LED Element:** High-power LED x 6 pcs

**No. of Warning Patterns:** 29

**Operating Voltage:** 12~24VDC

**Avg. Current:** 0.6A @12VDC / 0.3A @24VDC  
(varies with flash pattern)

**Max. Current:** 1.2A @12VDC / 0.6A @24VDC

**Avg. Power:** 7.2 Watts (varies with flash pattern)

**Max. Power:** 14.4 Watts

**Wires:** Red-Vcc: 21cm (20AWG)  
Black-GND: 21cm (20AWG)  
Yellow-Flash Patterns & Sync: 21cm (20AWG)  
White-Low Power: 21cm (20AWG)

**Fuse Rating:** 2A

**Synchronization:** 20 Units

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

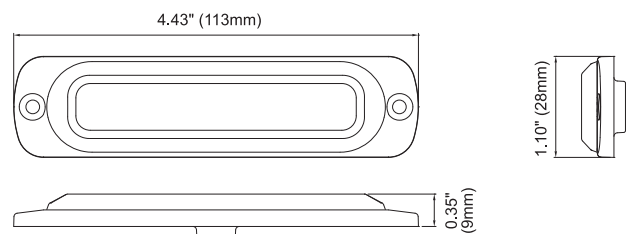
**Lens Colour:** Clear

**Storage Temp. (°C):** -40°C to +75°C

**Working Temp. (°C):** -30°C to +65°C

**Warranty:** 5 Year

### DIMENSIONS



### FLASH PATTERN

Flash Pattern		
1	Double	[R65]
2	Single	[R65]
3	Triple	[R65]
4	Quad	[R65]
5	Random	
6	Steady	
7	Single	[SAE]
8	Double	[SAE]
9	Triple	[SAE]
10	Quad	[SAE]
11	Quint	[SAE]
12	Mega	
13	Giga	
14	Ultra	[SAE]
15	Single-Quad	
16	Single H/L	
17	Single-Triple-Quint	
18	Half-Steady-Half-Double	(split)
19	Single	(split)
20	Double	(split)
21	Triple	(split)
22	Quad	(split)
23	Quint	(split)
24	Mega	(split)
25	Giga	(split)
26	Ultra	(split)
27	Single-Quad	(split)
28	Single H/L	(split)
29	Single-Triple-Quint	(split)

**NOTE:** Actual approval will be based on the model ordered.