# **ST6** Super Thin

# ECE R65 6-LED Warning Lamp









**Screw Mount** 

#### **FEATURES**

- 0.35" (9mm) Super low-profile optic with ECE R65 and SAE Class 1 certified output.
- ECE R10 EMC Compliance.
- Self-contained; no external flasher required.
- Vertical installation compliance with regulation.
- 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.
- Long life LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity protection.

## **SPECIFICATIONS**

Compliance: ECE R65 (XA1, XB1); ECE R10

; IPX7

LED Element: High-power LED x 6 pcs

No. of Warning Patterns: 23 Operating Voltage: 12~24VDC

Avg. Current: 0.5A @12VDC / 0.25A @24VDC

(varies with flash pattern)

Max. Current: 1A @12VDC / 0.5A @24VDC Avg. Power: 6 Watts (varies with flash pattern)

Max. Power: 10 Watts
Wires: Red-Vcc: 20AWG
Black-GND: 20AWG

Yellow-Flash Patterns & Sync: 20AWG Wire Length: 25cm for Screw Mount version

Fuse Rating: 2A

Synchronization: 15 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

Warranty: 5 Year

#### **DIMENSIONS**

#### **Screw Mount**

4.43" (112.6mm)





# **FLASH PATTERN**

#	ECE Version				
1	Double	[R65]	13	Single H/L	(split)
2	Single	[2Hz]	14	Single	[SAE]
3	Triple	[2Hz]	15	Double	[SAE]
4	Quad	[2Hz]	16	Quad	[SAE]
5	Random		17	Quint	[SAE]
6	Single	(split)	18	Mega	
7	Double	(split)	19	Ultra	[SAE]
8	Quad	(split)	20	Single-Quad	
9	Quint	(split)	21	Single H/L	
10	Mega	(split)	22	Steady Half	
11	Ultra	(split)	23	Steady	
12	Single-Quad	(split)			

<sup>\*</sup>split = Left alternating Right



# **ACCESSORIES**

**LST-6-LBS** L-bracket Single Head



**LST-6-SMB**Bracket Swivel Mount



LST-6-LBDS L-bracket Dual Head (Left/right)



**LST-6-LBDD** L-bracket Dual Head (Top/down)



## LST-6-CFB

Chrome Flange Kit for Screw Mount



## LST-6-WFB

White Flange Kit for Screw Mount



#### LST-6-BFB

Black Flange Kit for Screw Mount

