

ST6 Super Thin

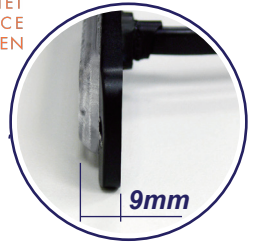
ECE R65 CLASS II 6-LED Warning Lamp



Screw Mount



12~24VDC



FEATURES

- 0.35" (9mm) super low-profile optic with powerful output and performance.
- Meet ECE R65 Class 2 and SAE Class 1.
- Tinted lens version provide less conspicuous appearance and smooth aesthetic for modern vehicles.
- Self-contained; no external flasher required.
- Multi-units synchronization in simultaneous or alternating flash.
- Fully weatherproof and vibration resistant design suitable for external or internal use.
- Solid aluminum 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 (Clear Lens);
ECE R65 XA1 / XB1 (Tinted Lens)
ECE R10; SAE J595 Class 1; CISPR 25; 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: Black-GND: 20AWG

Red-Vcc: 20AWG

Yellow-Flash Patterns & Sync: 20AWG

White-Low Power: 20AWG

Wire Length: 25cm

Fuse Rating: 2A

Synchronization: 20 Units

LED Color: Amber, Blue, Red, White

Lens Color: Clear

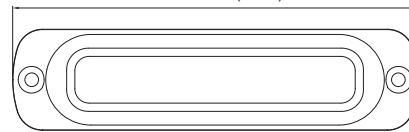
Storage Temp. : -40°C to +75°C

Working Temp. : -30°C to +65°C

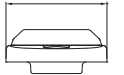
DIMENSIONS

Screw Mount

112.6mm (4.43")

9mm
(0.35")

28.1mm (1.1")



PART NO.

- **02160450** (Amber LEDs, Clear Lens - XA2)
- **02160443** (Blue LEDs, Clear Lens - XB2)
- **02160467** (Red LEDs, Clear Lens - XR2)
- **02160757** (Amber LEDs, Tinted Lens - XA1)
- **02160764** (Blue LEDs, Tinted Lens - XB1)

FLASH PATTERN

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

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

ACCESSORIES

02160269

L-bracket Single Head

**02160245**

Bracket Swivel Mount

**02160252**

L-bracket Dual Head (Left/Right)

**02160276**

L-bracket Dual Head (Top/down)

**02160290**

Chrome Bezel Kit

**02160283**

White Bezel Kit

**02160290**

Black Bezel Kit

**02160658**

Curved Pad (Ø65~Ø75mm pipe to flat surface)

