ELM series

Warning Lights for Road Safety (Max 126dB)

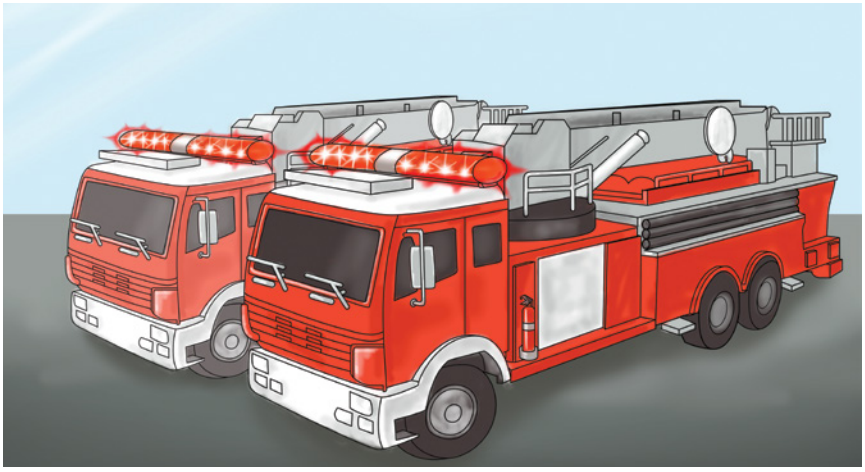
Various combinations of sizes, color, and light source depending on the application needs

ELMS - Xenon lamp strobe type
ELML - LED strobe type



Common Specifications

- Adjustable size depending on the type of vehicle and application needs
- Can select from a xenon or LED light source for your various application needs
- Suitable for tow trucks, patrol cars and parking lots
- Designed in a structure which allows for quick assembly and disassembly for convenient light source replacement
- Built-in speaker, volume : Max 126dB at 1m
- Standard color arrangements : ●●Blue-Red ●●Red-Red ●●Amber-Amber ●●Green-Green
- Customized color arrangements available
- Materials : Lens/ Housing-PC, Reflector-Heat resistant ABS, Board-Al
- Protection rating : IP56
- Modular design allows user defined color arrangement if necessary





ELMS

ELMS Xenon Lamp Strobe Warning Light Bar

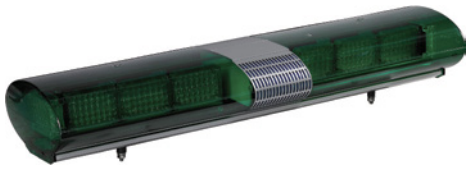
- Xenon lamp equipped with dual-faced reflector that emits a powerful strobe light
- Special long-lasting light source with excellent vibration resistance and easy lamp replacement by using the special lamp connector system
- Flashing rate : 60-80 flashes/min

Model umber	Lamp number	Voltage / Current (Based on 3 layers)	Certificate	Weight (Based on 3 layers)	Color
ELMS-1	2EA	DC12V / 4.950A DC24V / 2.970A	-	10.16kg	●● B-R ●● R-R ●● A-A ●● G-G
ELMS-2	4EA				
ELMS-3	6EA				
ELMS-4	8EA				
ELMS-5	10EA				

ELM series

Warning Lights for Road Safety (Max 126dB)

IP56 | -25~+50℃ | HORN | 126dB



ELML

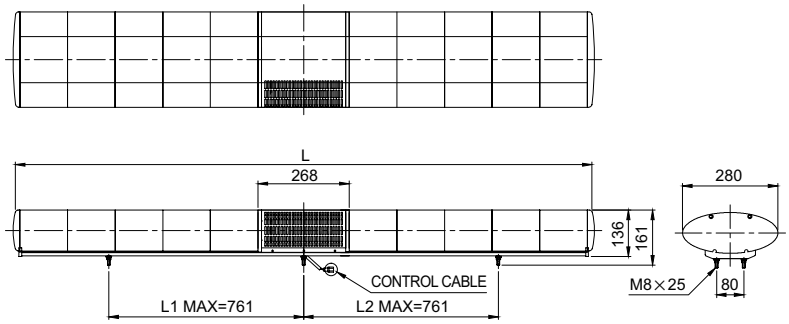
ELML LED Strobe Warning Light Bar

- Adopts LED strobe system that emits flashing light for excellent visibility
- Enhanced outdoor visibility with use of independent LED diffusion lenses coupled with the LED backlighting system
- Flashing rate : 60-80 flashes/min

Model number	LED module number	Voltage / Current (Based on 3 layers)	Certificate	Weight (Based on 3 layers)	Color
ELML-1	2EA	DC12V / 1.000A DC24V / 0.555A	-	11.02kg	●● B-R ●● R-R ●● A-A ●● G-G
ELML-2	4EA				
ELML-3	6EA				
ELML-4	8EA				
ELML-5	10EA				

Technical Diagram (Units : mm)

ELMS/ ELML

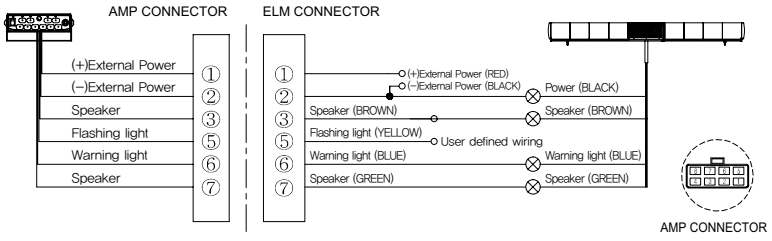


L (LENGTH)	
ELM-1 (BLOCKS 2)	588mm
ELM-2 (BLOCKS 4)	868mm
ELM-3 (BLOCKS 6)	1148mm
ELM-4 (BLOCKS 8)	1428mm
ELM-5 (BLOCKS 10)	1708mm

※Power Line Standard : VCTF (0.75sq)×4C 3m

Wiring Instructions

ELMS/ ELML-DC



Ordering Specification

ELML	-	4	-	12	-	B/R	-	SAMP
[Model number]		[Layer]		[Voltage]		[Color]		[AMP]
• ELMS • ELML		• 1-1layer • 2-2layers • 3-3layers • 4-4layers • 5-5layers		• 12-DC12V • 24-DC24V		• B/R ●● Blue-Red • R/R ●● Red-Red • A/A ●● Amber-Amber • G/G ●● Green-Green		• None - No AMP • SAMP - AMP included