QLV series

Warning Light Bars for Emergency Vehicles (Max 123dB)

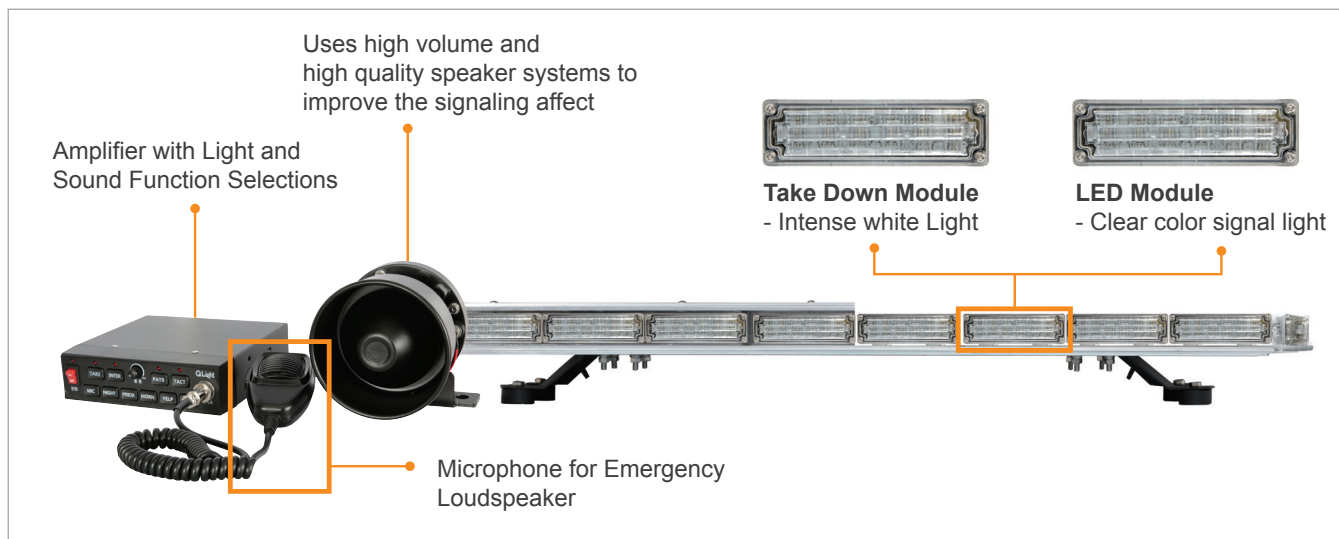## Aerodynamic LED Light Bar Suitable for High Speed Emergency Vehicles

• Slim design
• Vivid & powerful signal

ⓘ Common Specifications

• Compact and aerodynamic design minimizes air resistance in high speed vehicles
• Transparent polycarbonate outer and inner lens provides clear signal light transmission
• Strong mechanical strength, heat, and UV light resistance
• Excellent protection from vibration and impact with use of aluminum boards for both the top and bottom plates
• Internal heat discharges naturally because each LED module adopts an excellent heat dissipative structure
• QLV-SET includes amplifier that has a built-in one-touch switch for selection between signal sound and warning light
• QLV-SET includes a 100W high volume horn with clear warning sounds
• 1,250mm, 1,150mm and 885mm length models are also available
• Lens color : ●●Blue-Red ●●Red-Red ●●Amber-Amber ●●Green-Green
• Available in customized color arrangements
• Materials
  QLV Light Bar Model : Lens-PC, Cover-Al, Board-Al, Mount bracket-STS
  QLV-SET : QLV Light Bar Model-PC other/ SAMP-100-Steel, Al/ SM-100ND-Steel
• Ambient operating temperature : -30°C to +50°C
• Protection rating : IP56

Product Features

Uses high volume and high quality speaker systems to improve the signaling affect

Amplifier with Light and Sound Function Selections

Take Down Module
- Intense white Light

LED Module
- Clear color signal light

Microphone for Emergency Loudspeaker

QLV series
Controllable AMP for Warning Light Bars

Warning/ Signal/ Stackable

Signal & Electric Horn/ Speakers

Vessels and Heavy-Duty Equipment

Explosion Proof

Warning Light Bar

Aviation Obstruction lights

Signal Tower Lights

USB/ETN Signal Tower Lights

Electric Horn/ Speakers

Industrial LED Lights

Recommended Amplifier Designed for QLV Warning Light Bar

SAMP-100

SAMP-100 Controllable AMP for QLV Warning Light Bar

• Simple linkage between sound signal and warning lights
• Clear and stable sound signal
• Built-in switch for emergency voice on the microphone
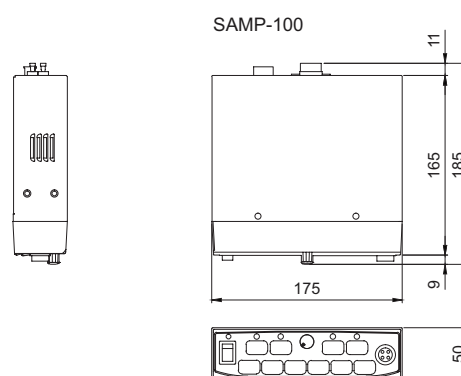• Amplifier is already part of QLV-SET model

Specifications

Model number	Voltage	Current	Sound pattern	Frequency/ Repeat time	Certificate	Weight
QLV-AMP	DC12V	10A	Fire Alarm	300~700Hz/140cycle	-	1.15kg
			Emergency	350~750Hz/14cycle		
			Horn	600Hz~91KHz		
			Buzzer	2.25Hz/90cycle		

Technical Diagram (Units : mm)

SAMP-100

QLV series
Horn for Warning Light Bars

HORN **135dB**

Recommended Horn Designed for QLV Warning Light Bars

SM-100ND

SM-100ND Horn for QLV Warning Light Bars

• 100W high volume horn with clear warning sounds
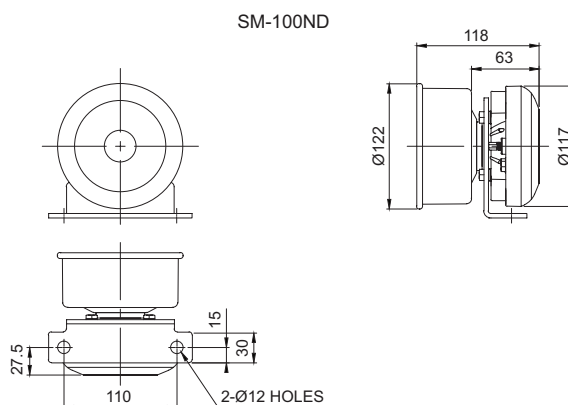• Mounting bracket for applications in various environments

Specifications

Model number	Voltage	Volume	Certificate	Weight
SM-100ND	DC12V	Max 135dB	-	1.15kg

Technical Diagram (Units : mm)

SM-100ND