

Aerodynamic LED Light Bar Suitable for High Speed Emergency Vehicles

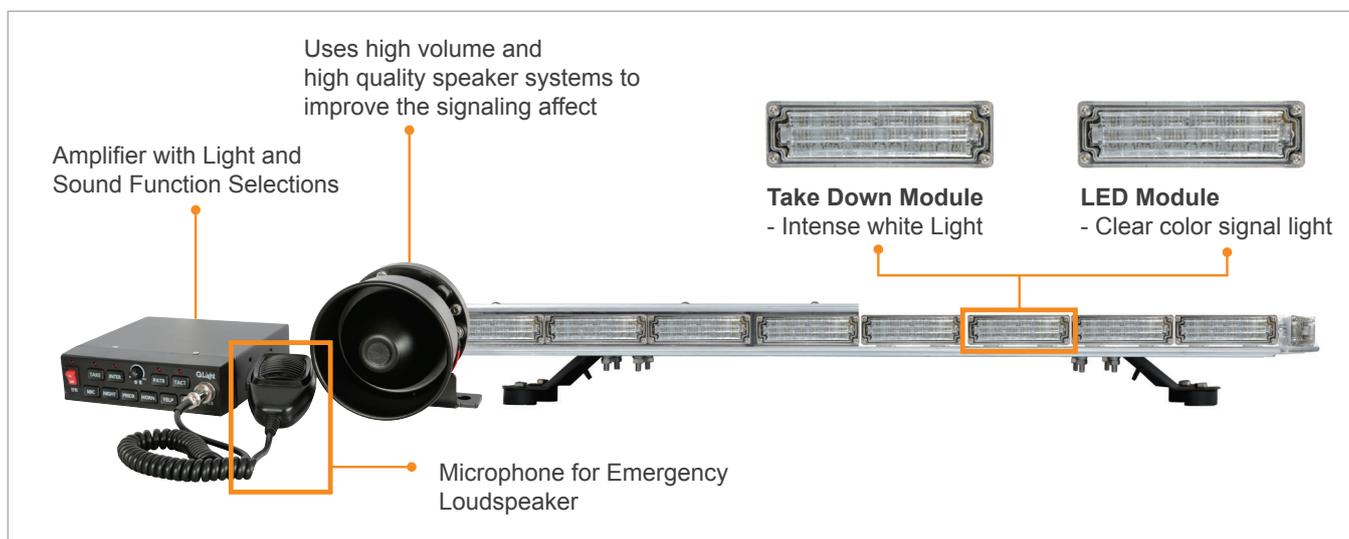
- Slim design
- Vivid & powerful signal



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



QLV series

Warning Light Bars for Emergency Vehicle (Max 123dB)



QLV-SET

QLV-SET LED Strobe Light Bar SET

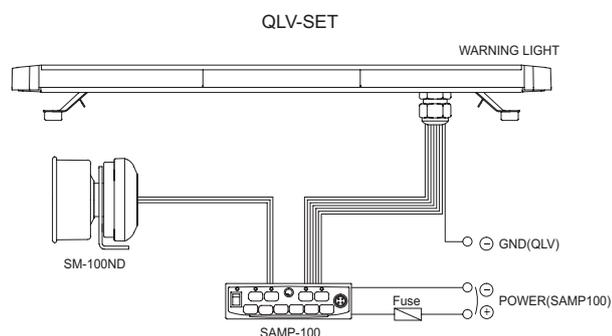
- Features high intensity LED strobe modules
- Amplifier includes built-in one-touch switch for selection between signal sound and warning light
- 100W high volume speaker with clear warning sounds
- Flashing rate : 60-80 flashes/min

Model number	LED module number	Voltage	Current	Volume	Certificate	Weight	Color
QLV-1250-SET	24EA	DC12V	28A	Max 135dB	-	20.31kg	● B-R
QLV-1150-SET	22EA		26A			19.42kg	● R-R
QLV-885-SET	18EA		23A			16.77kg	● A-A ● G-G



Technical Diagram

(Units : mm)

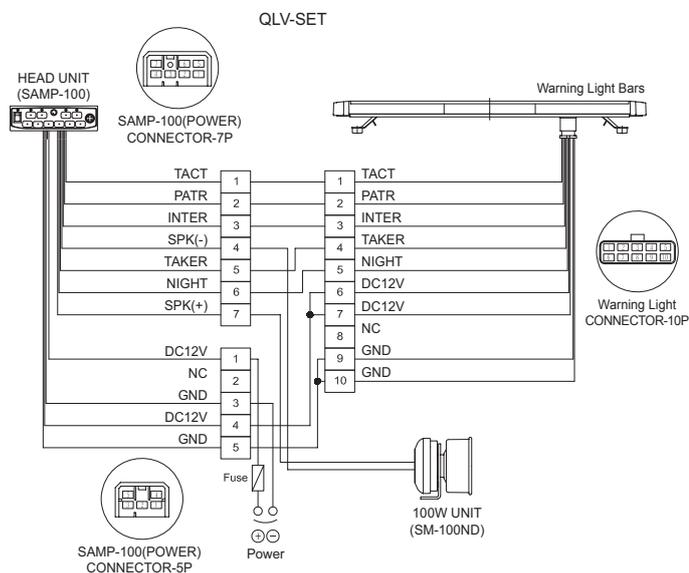


QLV-SET Signal Light and Sound Functions

	Mode	Function
Light Modes	TACT	Full LED strobe
	PATR	LED simulated revolving
	INTE	Front and rear simulated revolving
	TAKE	Take down LED steady
	NIGH	Night LED steady (Night mode)
Sound Modes	WAIL	Fire Alarm sound
	YELP	Emergency sound
	HORN	Horn sound
	PRIOR	Buzzer sound
	MIC	Microphone output mode



Wiring Instructions



Ordering Specification

QLV1150	-	12	-	R/W	-	SAMP	-	HORN
[Model number]		[Voltage]		[Color]		[AMP]		[HORN]
• QLV1250 • QLV1150 • QLV885		• 12-DC12V		• B/R ● Blue-Red • R/R ● Red-Red • A/A ● Amber-Amber • G/G ● Green-Green		• SAMP - SAMP-100 included		• HORN - SM100-ND included