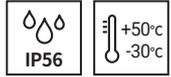


QLV Series



Aerodynamic LED Light Bar Suitable for High Speed Emergency Vehicles



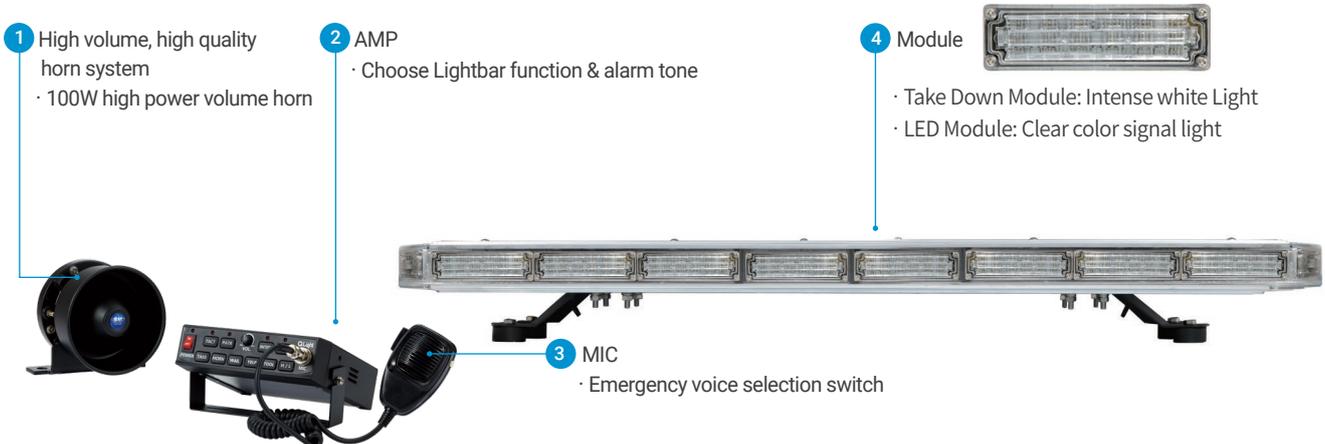
PRODUCT SPECIFICATION

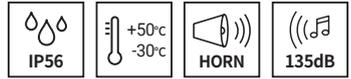
QLV Series

Materials QLV Light Bar Model: Lens-PC, Cover-AL, Board-AL, Mount bracket-STSS
 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
Lens color ●● Blue-Red ●● Red-Red ●● Amber-Amber ●● Green-Green
Flashing rate 60-80/min(QLV, QLV-SET)

- 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
- Available in customized color arrangements

Product Features





QLV-SET LED Strobe Light Bar SET

Model number	LED module number	Voltage	Current	Volume	Certificate	Weight	Color
QLV-1250-SET	24EA		26.5A			20.31kg	●● B-R
QLV-1150-SET	22EA	DC12V	26A	Max. 135dB	CE	19.42kg	●● R-R ●● A-A
QLV-885-SET	18EA		25A			16.77kg	●● G-G

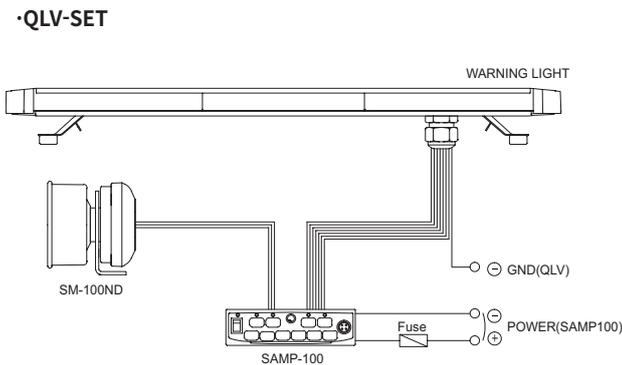
- Features high intensity LED strobe modules
- Amplifier includes built-in one-touch switch for selection between signal sound and warning light
- 100W high volume speaker with clear warning sounds



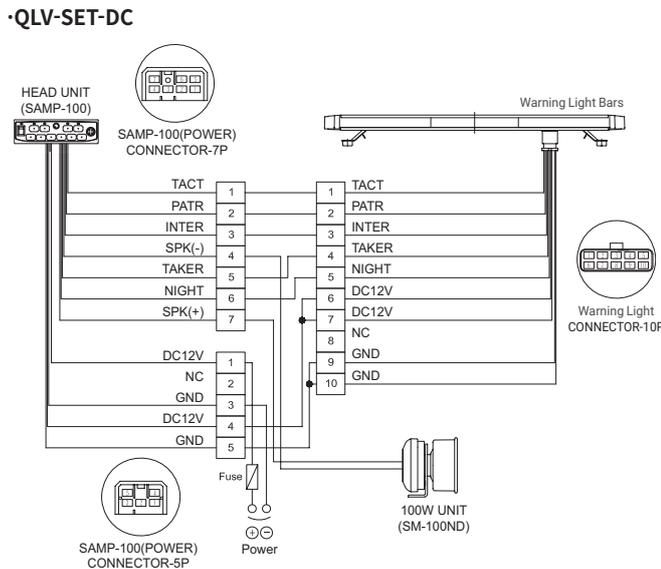
QLV-SET

Technical Diagram

Units: mm



Wiring Instructions



Ordering Specification

QLV-1150	-	12	-	B/R	-	SAMP	-	HORN
[Model number]		[Voltage]		[Color]		[AMP]		[HORN]
QLV-1250		12-DC12V		B/R ●● Blue-Red		SAMP		HORN
QLV-1150				R/R ●● Red-Red		- SAMP-100		- SM-100ND included
QLV-885				A/A ●● Amber-Amber		included		
				G/G ●● Green-Green				

QLV-SET Signal Light and Sound Functions

No.	Mode	Function
	TACT(LED Strobe)	Full LED strobe
	PATR	Sequential flashing
Light Modes	INTE(Sequential flashing)	Sequential flashing(Front/Rear modules only) - from left to right direction
	TAKE(LED steady)	Take down LED steady
	NIGH(Night steady)	Night LED steady (Night mode)
	WAIL(Fire Alarm)	Fire Alarm sound
	YELP(Emergency)	Emergency sound
Sound Modes	HORN	Horn sound
	MIC	Microphone output mode
	TOOL(Special tone)	Special tone (DI-DI-DI-DI)
	H/L(Ambulance tone)	Ambulance (PI-PO)