



# Speed Limit Sign (SLS)

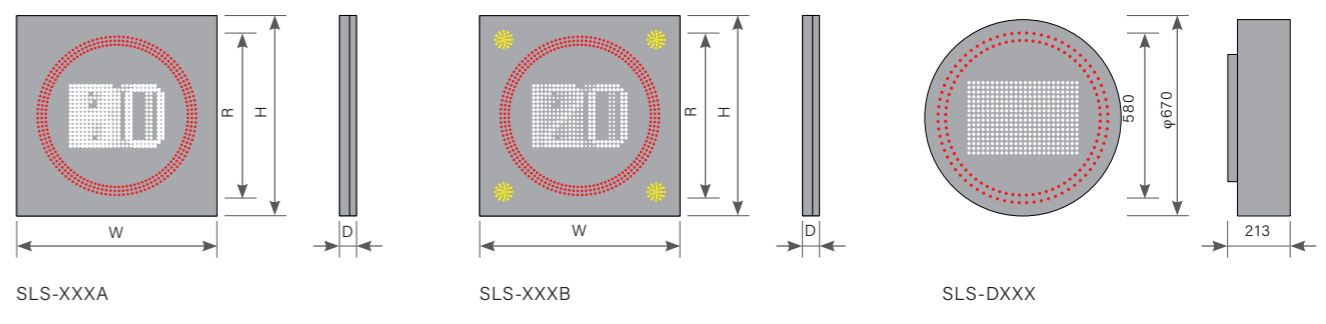
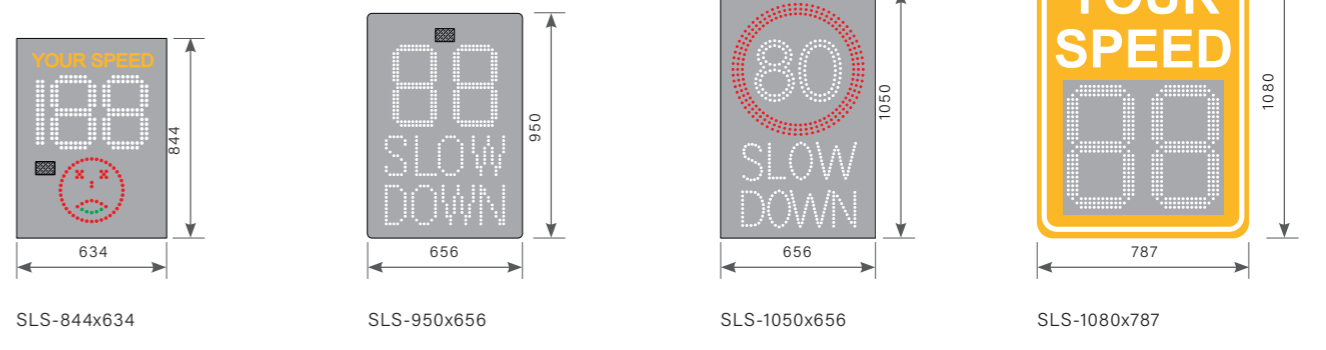
## Application

Speed Limit Signs are used to define the speeds for vehicles on publicroads, and are one of the measures available to control traffic speedsThey usually are mounted at the school area, lanes, highways andtunnels.

## Specification

Model	SLS-844×634	SLS-950×656	SLS-1050×656	SLS-1080×787	SLS-600A	SLS-600B	SLS-800A	SLS-800B
Housing Size (W×H×D) (mm)	844×634×100	950×656×100	1050×656×100	1080×787×100	600×600×100		800×800×100	
Ring Diameter (R) (mm)	288×288	375×375	468.75×468.75	675×675	843.75×843.75		675×675	
Pitch Size	16mm	16mm	20mm	16mm	12mm		16mm	
Display	White / Amber Characters with Red Ring (Can be Customized)							
Enclosure Material	Aluminum							
Enclosure Surface	Powder Coated, Matte Black (Other Colors Available)							
LED Type	SMD LEDs with Optical Lens							
Power Supply	90 ~ 260VAC (50/60Hz), 12/24 VDC							
Optical Performance	EN12966 (L3 / L3(*) / L3(T), R3, C2, B6)							
Communication	RS232 / RS485 / Ethernet Via RJ45 / GPRS / 3G / 4G / 5G / Optic Fiber							
Protocol	NTCIP 1203 / MODBUS / JetfileII / Profibus							
Control Mode	I/O Control (Dry Contact optional) / Protocol Control							
Working Temperature	T1 (-15℃ ~ +60℃ ), T2 (-25℃ ~ +55℃ ), T3 (-40℃ ~ +40℃ )							
Ingress Protection Class	IP56, IP65, IP66							

## Selections



## Feature

- **Enhanced reliability**  
SMD LED + optical lens is more reliable than exposed DIP LED
- **Lower Power Consumptionn**  
SMD + optical lens technology reduces power consumption by approximately 50% compared to DIP LED + visor design
- **High Contrast Ratio**  
Under the strong sun or large amounts of snow, SMD + Optical lens technology delivers much clearer road information to the drivers than the DIP LED + PC designs
- **Excellent Optical Performance**  
Chainzone's Speed Limit Signs achieve the highest optical performance of EN12966 standard: L3 / L3(\*) / L3(T), R3, C2, B1-B7
- **Outstanding Water-proof Performance: IP56 and Ip65**
- **Lighter and anti-rust properties**  
All Speed Limit Sign housing are made of aluminum, while stainless steel is optional
- **Speed Detection**  
Radar inside or outside the housing

SLS-900A	SLS-900B	SLS-1000A	SLS-1000B	SLS-1050A	SLS-1050B	SLS-1360A	SLS-1360B	SLS-D540	SLS-D670	SLS-D880	SLS-D1160
900×900×100		1000×1000×100		1050×1050×100		1360×1360×180		Φ540×213	Φ670×213	Φ880×213	Φ1160×213
720		790		900		1200		455	580	790	1030
20mm		20mm		20mm		20mm		12mm	12mm	20mm	20mm
White / Amber Characters with Red Ring (Can be Customized)											
Aluminum											
Powder Coated, Matte Black (Other Colors Available)											
SMD LEDs with Optical Lens											
90 ~ 260VAC (50/60Hz), 12/24 VDC											
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