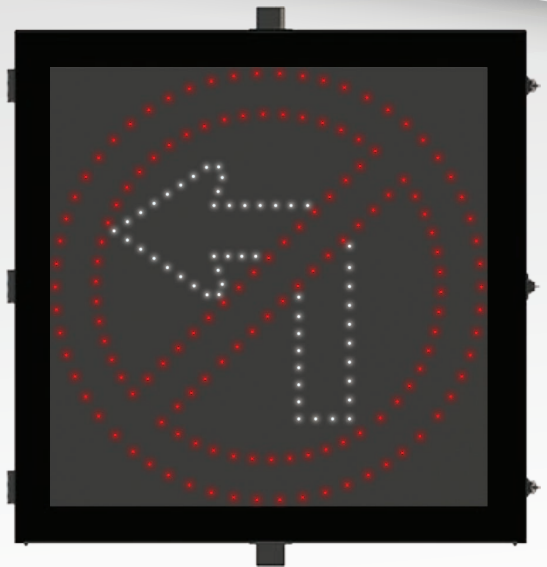


# BOS SERIES

BLANK OUT SIGNS

SES America's Blank Out Signs can be favorably adapted to display a multitude of messages and graphics - utilizing a single sign. SESA's circuit board technology eliminates a contrast inhibiting polycarbonate face, resulting in a higher than normal contrast finish to amplify day/night visibility and legibility.

Our simple turnkey solutions allow our customers to easily access the interior of their signs without the need for specialized maintenance tools. Additionally, our engineers can create a complimentary solar power design using energy efficient 100,000 hour LEDs and automatic brightness adjustment. While we offer a range of MUTCD compliant symbols, SESA can produce almost any symbol or text message upon request.



## Available in all standard MUTCD symbols



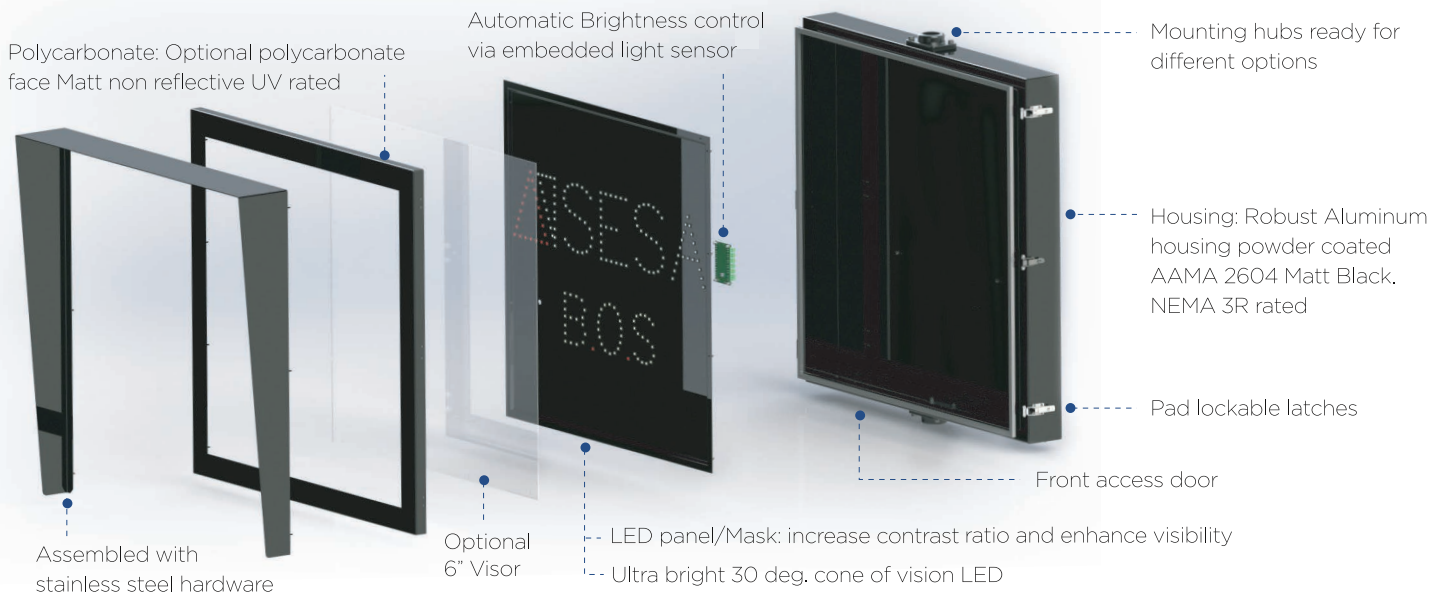
## FEATURES

- 2 Phase, 4 Phase, 6 Phase, or Full Matrix Display Configurations
- Supports 9", 12", or 18" Characters
- NEMA TS4 Compliant
- Simple Dry Contact or Serial Links
- NTCIP Compliant & Integration Friendly
- Automatic Brightness Adjustment
- Custom Graphics, Messaging, and Sizes Available

## APPLICATIONS

- Toll Systems
- Tunnel
- Bridge
- Traffic Calming
- Weigh Stations
- Overhead Detection
- Warnings
- Directional
- Road Crossing And Intersections
- Way-finder
- Rail Crossing
- Pedestrian & Vehicle Detection

## GENERAL SPECIFICATIONS



<b>MESSAGE DIMENSIONS:</b>	<b>OVERALL DIMENSIONS<sup>1</sup>:</b>	<b>MOUNTING:</b>
<ul style="list-style-type: none"> <li>• 24" L x 24" H</li> <li>• 30" L x 30" H</li> <li>• 36" L x 36" H</li> </ul>	<ul style="list-style-type: none"> <li>• 27" L x 27" H x 6" D</li> <li>• 33" L x 33" H x 6" D</li> <li>• 39" L x 39" H x 6" D</li> </ul>	<ul style="list-style-type: none"> <li>• Mast Arm</li> <li>• Side Pole</li> <li>• Span Wire Hanger</li> </ul>
<b>ENCLOSURE:</b>	<b>MATERIAL:</b>	<b>FINISH:</b>
<ul style="list-style-type: none"> <li>• NEMA Type 4</li> </ul>	<ul style="list-style-type: none"> <li>• 5052-H32 aluminum, 0.125" thick</li> </ul>	<ul style="list-style-type: none"> <li>• Powder coated flat black</li> </ul>
<b>ACCESS:</b>	<b>MOUNTING HUBS OPTIONS:</b>	<b>LED ANGLE VIEW:</b>
<ul style="list-style-type: none"> <li>• Front; hinged door</li> <li>• Pad lockable latch</li> </ul>	<ul style="list-style-type: none"> <li>• 4 Bolt Pattern</li> <li>• Serrated Lock Ring</li> </ul>	<ul style="list-style-type: none"> <li>• B7 60° (330° Horizontal) (0-20° Vertical)</li> </ul>
<b>PRINTED CIRCUIT BOARD</b>	<b>SYMBOLS</b>	<b>SUPPLY VOLTAGE:</b>
<ul style="list-style-type: none"> <li>• Red, white, green, orange, blue, and yellow<sup>2</sup> (Full Color)</li> </ul>	<ul style="list-style-type: none"> <li>• Single Message</li> <li>• Dual Message</li> </ul>	<ul style="list-style-type: none"> <li>• 90-135 VAC input</li> <li>• 17W - 28W</li> </ul>
<b>WEIGHT:</b>	<b>POWER CONSUMPTION:</b>	<b>UPGRADES</b>
<ul style="list-style-type: none"> <li>• 45lbs / 72lbs</li> </ul>	<ul style="list-style-type: none"> <li>• 7 W min / 15 W max</li> </ul>	<ul style="list-style-type: none"> <li>• Solar with 24 VDC batteries</li> </ul>
<b>CONTROL OPTIONS</b>	<b>OPERATING TEMPERATURE:</b>	<b>OTHER OPTIONS</b>
<ul style="list-style-type: none"> <li>• Dry contact, wet contact, wireless radio, or customized activation</li> </ul>	<ul style="list-style-type: none"> <li>• -30°F to +165°F (-37°C to +74°C)</li> <li>• Humidity: 0% to 99% noncondensing</li> </ul>	<ul style="list-style-type: none"> <li>• With visor (6" width)</li> <li>• Without visor</li> <li>• Without polycarbonate</li> </ul>

<sup>1</sup>Dimensions rounded to the nearest inch  
<sup>2</sup>Dependent on symbol

SESA policy is to constantly improve its products.  
All product descriptions are subject to change

Proudly Made in America 