R2-1 Speed Limit BlinkerSign®

TAPCO’s innovation of enhancing traffic signs with LEDs makes intersections safer, reduces accidents and saves lives!

Daylight visible BlinkerSign® LED enhanced signs feature an array of incredibly bright LEDs that flash in unison, once per second, commanding the attention of drivers day and night.

- Solar powered
- No AC power required
- Easy installation
- MUTCD compliant
- Proprietary Day-Viz™ circuitry
Features

- Installs easily onto any new or existing sign post
- Can be integrated into an ITS (Intelligent Transportation System)
- High intensity Day-Viz™ LEDs command attention day and night
- Can be programmed to operate continuously (24/7) or on solar time clocks, push-buttons and/or motion (vehicle) detectors
- Proprietary circuitry automatically adjusts light output for maximum visibility and battery efficiency
- Multiple signs can be synchronized
- Heightened driver awareness
- Increased visibility at high incident intersections

Applications

- New speed change locations
- High incident intersections
- Rural roads

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Standard specifications (subject to change without notice)

**Sign Specification- Custom**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sign Substrate</td>
<td>.080 Highway Grade Aluminum</td>
</tr>
<tr>
<td>Reflective Sheeting</td>
<td>3M™ DG3™- with anti-graffiti overlay</td>
</tr>
<tr>
<td>MUTCD Compliance</td>
<td>MUTCD Section 2A.07 Compliant</td>
</tr>
</tbody>
</table>

**Day-Viz™ Management System (patent pending)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Battery</td>
<td>Nickel Metal Hydride (NiHM)- 14,000mAh</td>
</tr>
<tr>
<td>Battery Lifespan</td>
<td>Up to 5 years</td>
</tr>
<tr>
<td>Autonomy- Functionality without Charge</td>
<td>Up to 30 days in 24/7 operation</td>
</tr>
<tr>
<td>Flash Pattern</td>
<td>MUTCD Compliant</td>
</tr>
<tr>
<td>LED Type</td>
<td>High Power Luxeon-1 watt</td>
</tr>
<tr>
<td>LED Life Expectancy</td>
<td>Over 100,000 hours</td>
</tr>
</tbody>
</table>

**Warranty**

- 3 year standard warranty

**Smart Activation Options**

- 24/7 continuous,
- Time clock (Windows-based software programmable)
- Wireless control
- Vehicle detection

PATENTS #6,943,698; #6,693,556 OTHER PATENTS PENDING