Signaling Solutions
A Complete Portfolio for Optimized Monitoring
Allen-Bradley® quality signaling solutions from Rockwell Automation can help you achieve your plant floor goals with efficient control and automatic monitoring. Whether you’re trying to improve your operational efficiency, avoid costly breakdowns, prevent material shortages or make your manufacturing environment safer, our wide variety of signaling products can help you maintain timely production schedules while meeting your toughest automation challenges.

Quality signaling solutions.

The products in our vast catalog of signaling solutions are designed for fast, flexible and easy installation to save you time with advanced modular assembly and unparalleled performance and reliability.

Focus on safety and improve your productivity with Allen-Bradley signaling solutions. Your plant operations are far too important to risk.
Signaling Solutions: Applications

The Allen-Bradley signaling solutions portfolio covers a variety of products to meet your application needs. Whether your application requires single- or multi-status indication, light, sound, or light and sound combined, Rockwell Automation has the ideal signaling solution in the color, size, voltage, operating mode and environmental tolerance for your application. All products are cULus listed and CE marked for indoor and outdoor use and offer a wide selection of mounting options to meet your application requirements.

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**Control Tower™ Tower Lights**

- Designed to communicate application status, alerting you to critical equipment and system needs on the plant floor
- Available in a wide variety of optical and acoustical functions, sizes, colors, voltages, and mounting options
- Help monitor some of your most challenging control panel and on-machine applications
- Can be pre-assembled to save time or ordered as separate light and sound modules for customized field assembly
- UL Type 4/4X/13, IP65 (indoor/outdoor) for 30, 50 and 70 mm models
  - cULus, CE
- UL type 4/4X/13, IP66 (indoor/outdoor) for 40 and 60 mm models

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### Lens Color Options

- 3 – Green
- 4 – Red
- 5 – Amber
- 6 – Blue
- 7 – Clear
- 8 – Yellow

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<tr>
<th>VOL TAGE OPTIONS</th>
<th>70 mm Ø</th>
<th>60 mm Ø</th>
<th>50 mm Ø</th>
<th>40 mm Ø</th>
<th>30 mm Ø</th>
<th>Wall Mount</th>
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<tr>
<td>855T</td>
<td>Pole</td>
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<td>854K</td>
<td>Incandescent bulb (steady)</td>
<td>Incandescent bulb (steady)</td>
<td>Incandescent bulb (steady)</td>
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<tr>
<td>855E</td>
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<tr>
<td>854J</td>
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<td>Incandescent bulb (steady)</td>
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<td>Incandescent bulb (steady)</td>
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<tr>
<td>855D</td>
<td>LED (steady/flash)</td>
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<td>Incandescent bulb (steady)</td>
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<td>Incandescent bulb (steady)</td>
<td>Incandescent bulb (steady)</td>
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<tr>
<td>855E</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
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<tr>
<td>855W</td>
<td>Incandescent bulb (steady)</td>
<td>Incandescent bulb (steady)</td>
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<td>Incandescent bulb (steady)</td>
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<tr>
<td>855W</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
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<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
<td>LED (steady/flash)</td>
</tr>
</tbody>
</table>

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### Mounting Options

- Pole
- Quick release
- Surface
- Tube
- Vertical
- Double-sided base
- Half-inch NPT base

### Sound Options

- Piezo single tone
- Piezo dual tone
- Transducer single tone
- Transducer dual tone

### Housing Colors

- Black
- Gray
- Chrome
- Gray

### Connectivity

- DeviceNet
- Standard

### Voltage Options

- 12V DC
- 24V DC
- 120V AC
- 240V AC
- 48V DC
- 120V AC
- 240V AC
- 12V DC
- 24V DC
- 120V AC
- 240V AC
- 48V DC
- 120V AC
- 240V AC
### Industrial Beacons

- Easy-to-install, modular beacons offer steady halogen, flashing halogen, xenon strobe, rotating halogen, and LED technology.
- Provide highly visible strobe light to indicate areas requiring attention.
- Available in a wide range of mounting options, voltages, sizes, and colors to fit virtually any application.
- UL Type 4/4X/13, IP65 (indoor/outdoor).
- UL Type 3R, IP66 (855B-GMS).
- cULus, CE.

### Illumination Options

<table>
<thead>
<tr>
<th>90 mm Ø</th>
<th>120 mm Ø</th>
<th>160 mm Ø</th>
<th>Square</th>
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<tbody>
<tr>
<td>855BS</td>
<td>855BM</td>
<td>855BL</td>
<td>855B-GMS</td>
</tr>
</tbody>
</table>

- Halogen bulb (steady/flashing/rotating)
- LED (steady/flashing/strobe/3-color)
- Xenon tube (strobe)

### Mounting Options

- Surface
- NPT conduit
- Tube

### Voltage Options

- 12V AC/DC
- 24V AC/DC
- 120V AC
- 240V AC

### Panel Mount Alarms

- Enhance space efficiency with devices ready to be installed in a control panel.
- Devices include sounders, LED beacons, xenon strobes, and sounders with LED combination, as well as dual-circuit alarms.
- Significantly reduce panel space requirements and installation time.
- Devices are rear securing and finger safe, adding a high level of environmental integrity to your panel.
- UL Type 4/4X/13, IP65 (indoor/outdoor).
- 22.5 mm hole or 30.5 mm with adapter.
- cULus, CE.

### Indication Type

- Sounder (steady/pulsing)
- LED (steady/flashing)
- Xenon tube (strobe)
- Synchronized sounder and LED combination (steady/flashing)
- LED and sounder combination
- LED (steady/flashing) with 2-color full lens or half lens with barrier

### Size Options

- 30 mm
- 45 mm
- 65 mm
- 30 mm (LED strobe)
- 45 mm
- 65 mm
- 30 mm (2 color versions)
- 45 mm
- 65 mm

### Voltage Options

- 12V AC/DC
- 24V AC/DC
- 120V AC
- 240V AC
- 12V AC/DC
- 24V AC/DC
- 120V AC
- 240V AC
- 12V AC/DC
- 24V AC/DC
- 120V AC
- 240V AC
Panel Lights

- Ideal for OEMs and panel builders who are looking to reduce the quantity of components without losing reliability and/or functionality of their designs
- Eliminates the need to buy fluorescent lamps as separate components
- Panel lights can be left on continuously due to low power consumption and the minimum heat generation of modern, maintenance-free technology
- cULus listed and CE marked

<table>
<thead>
<tr>
<th></th>
<th>855L-NX1</th>
<th>855L-NX2</th>
<th>855L-NX3</th>
<th>855L-NX4</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON/OFF SWITCH</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>OPERATING VOLTAGE</td>
<td>24…48V AC/DC</td>
<td>24…48V AC/DC</td>
<td>120…240V AC</td>
<td>120…240V AC</td>
</tr>
</tbody>
</table>

Horns

- Surface and wall mount industrial electronic horns provide multi-stage, multi-tone voice messaging and volume control capabilities
- High-performance industrial and recordable horns are available as stand-alone devices or with mini square beacons attached (see page 4 for available beacon lens color options) for high visibility
- UL Type 13/3R, IP56 (855H)
- UL Type 4/4X/13/3R, IP66/67 (recordable)
- UL Type 4/4X/13, IP66 or 3R/13, IP54 (855H-SG/FG)
- cULus, CE

<table>
<thead>
<tr>
<th></th>
<th>855H General Purpose</th>
<th>855H High Performance</th>
<th>855H Recordable</th>
</tr>
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<tr>
<td>MOUNTING OPTIONS</td>
<td>Surface mount, Semi-flush mount</td>
<td>Surface mount</td>
<td>Surface mount, Adjustable bracket (flare style)</td>
</tr>
<tr>
<td>SOUND OUTPUTS</td>
<td>108 dB/3 tones (1 stage), 113 dB/3 tones (2 stages)</td>
<td>100 dB/10 tones (1 stage), 100 dB/10 tones (2 stages), 104 dB/32 tones (3 stages), 112 dB/32 tones (3 stages), 119 dB/45 tones (3 stages), 126 dB/45 tones (3 stages)</td>
<td>101 dB voice, 110 dB tone/45 tones (4 stages), 111 dB voice, 126 dB tone/45 tones (4 stages)</td>
</tr>
<tr>
<td>ILLUMINATION OPTIONS</td>
<td>N/A</td>
<td>Xenon tube (strobe, 5 J)</td>
<td>LED beacon (red, green or amber)</td>
</tr>
<tr>
<td>VOLTAGE OPTIONS</td>
<td>24V AC/DC, 120V AC, 240V AC</td>
<td>10…30V DC, 120V AC, 240V AC</td>
<td>10…30V DC, 90…260V AC</td>
</tr>
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# Hazardous Location Signaling Devices

- Pre-wired with flying leads to meet most division-rated applications, providing unparalleled performance and reliability
- Constructed from lightweight, corrosion-free GRP (glass reinforced plastic), and impact-resistant ABS (acrylonitrile butadiene styrene plastic) for long-lasting quality
- UL Type 4/4X/13, IP66/IP67
- cULus, CE
- Application ratings
  - Class I, Division 2, Groups A, B, C & D*
  - Class II, Division 2, Groups F & G*
  - Class III, Division 1 & 2*

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<table>
<thead>
<tr>
<th>855XH Horn</th>
<th>855XB Beacon</th>
<th>855XC Combination</th>
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<tr>
<td><strong>ILLUMINATION OPTIONS</strong></td>
<td><strong>TONES/STAGES</strong></td>
<td><strong>SOUND OUTPUT</strong></td>
</tr>
<tr>
<td>• N/A</td>
<td>• 45 tones (3 stages)</td>
<td>• 110 dB at 1 m</td>
</tr>
<tr>
<td><strong>VOLTAGE OPTIONS</strong></td>
<td></td>
<td>• 117 dB at 1 m</td>
</tr>
<tr>
<td>• 10…30V DC</td>
<td>• 12V DC</td>
<td>• 24V DC</td>
</tr>
<tr>
<td>• 48V DC</td>
<td>• 24V DC</td>
<td>• 48V DC</td>
</tr>
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<td>• 120V AC</td>
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<td>• 120V AC</td>
</tr>
<tr>
<td>• 240V AC</td>
<td>• 120V AC</td>
<td>• 240V AC</td>
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*In accordance with North American UL standards (UL 508, UL 1604)
These tables provide ordering information for some of our most popular products. For more details and to see our full range of signaling solutions, visit the Allen-Bradley Industrial Controls online catalog at www.ab.com/catalogs.