

RILS

Remote Indicator Light Stations



*Example of a RILS with smaller labelling and less words on an industry standard cover plate..*

## RILS Remote Indicator Light Stations

The RILS, Remote Indicator Light Stations, can be used for door interlock systems, motor startup, alarms, equipment status, and other applications. There are two IP ratings, IP65 and IP68, offered which are shown for each RILS layout on page two.

Labels can be placed to identify the use of the RILS, and for each light and audible device. The label wording and placement must be provided by the customer. The label size will be determined by the RILS layout. The quantity of lights and the size of the lights limit the space of smaller cover plates.

*Example of a RILS with labelling on an industry standard plate. As you can see, depending upon the layout, the labels will need to be smaller with more than two lights or larger lights.*



**NOTE: Label descriptions must be limited to fewer words because of the limited space, especially for the single-gang covers.**

Light and audible devices are rated at 9 - 24 VDC. The smaller lights, as shown in the layouts on page two, are IP65 rated. The larger lights, as also shown in the layouts on page two, are IP68 rated. The audible devices are the same size for any layout and are IP68 rated. When large lights and audible devices are selected, the entire RILS cover plate assembly will have an IP68 rating.

**NOTE: When the cover plate is installed in the field it must have a gasket or be sealed between the cover plate and the wall to maintain the IP68 rating.**

Lights have color options which can be selected on page three. The options are green, red, blue, yellow, and white. When selecting the colors, the order of the lights installed on the cover plate will be as they are shown in the selection box. Enter each letter to represent the color desired in the order.

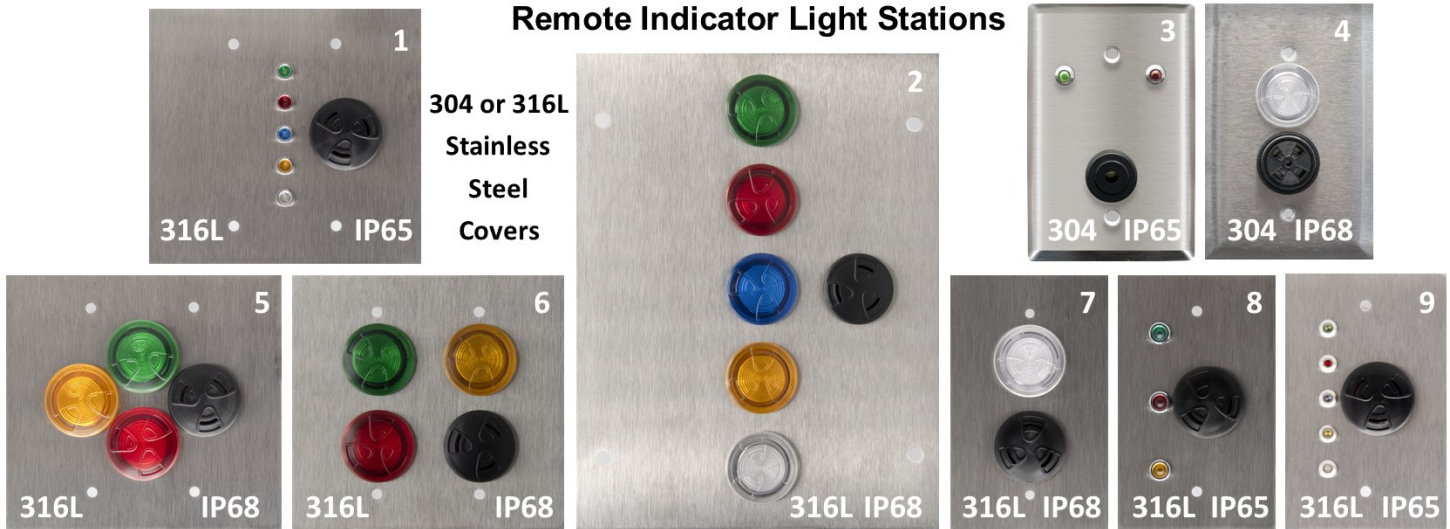
The audible device has an optional volume control permanently mounted over the face of the device. This option can be selected when building the model number on page three.

There are two options for cover plates. An industry standard 304 stainless steel plate, with beveled edges, and a custom 316L stainless steel plate, with no beveled edges. The options can be selected when building the model number on page three.

RILS cover plates are sized to be installed flush on standard sized, field installed boxes. Standard size single-gang, double-gang, and 8”H x 6”W boxes will accommodate the RILS cover plates. RILS cover plates can be used in surface applications, however, the plates will have a slight overhang on all sides.

## RILS

### Remote Indicator Light Stations



Cover 1 - IP65 Rated Small Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP65, 316L Stainless Steel Custom Cover, Fits a Double-Gang Box, Vertical Pattern

Cover 2 - IP68 Rated Large Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP68, 316L Stainless Steel Custom Cover, Fits a 8"H x 6"W Box, Vertical Pattern

Cover 3 - IP65 Rated Small Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP65, 304 Stainless Steel Standard Cover, Fits a Single-Gang Box, Horizontal Pattern

Cover 4 - IP68 Rated Large Multiple Color Indicator Light (Green/Red), IP68 Rated Audible Device, RILS Assembly Rated for IP68, 304 Stainless Steel Standard Cover, Fits a Single-Gang Box, Vertical Pattern

Cover 5 - IP68 Rated Large Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP68, 316L Stainless Steel

Custom Cover, Fits a Double-Gang Box, 'C' Pattern

Cover 6 - IP68 Rated Large Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP68, 316L Stainless Steel Custom Cover, Fits a Double-Gang Box, Square Stacked Pattern

Cover 7 - IP68 Rated Large Multiple Color Indicator Light (Green/Red), IP68 Rated Audible Device, RILS Assembly Rated for IP68, 316L Stainless Steel Custom Cover, Fits a Single-Gang Box, Vertical Pattern

Cover 8 - IP65 Rated Small Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP65, 316L Stainless Steel Custom Cover, Fits a Single-Gang Box, Vertical Pattern

Cover 9 - IP65 Rated Small Indicator Lights, IP68 Rated Audible Device, RILS Assembly Rated for IP65, 316L Stainless Steel Custom Cover, Fits a Single-Gang Box, Vertical Pattern

## Features:

- 24 VDC Devices
- 1.06 Inches in Diameter for Large Indicator Light Devices
- 1.06 Inches Diameter for All Audible Devices
- .25 Inches in Diameter for Small Indicator Light Devices
- Standard 304 Stainless Steel Cover Plates
- Custom 316L Stainless Steel Cover Plates
- Up to 5 Lights are Available (Green, Red, Yellow, Blue, and White)
- Large Light Devices are Rated IP68
- All Audible Devices are Rated IP68 (Integral Volume Control Option)
- Small Light Devices are Rated IP65
- Variety of Configurations

## Model # Instructions:

- There are only two selections for a cover plate. They are standard 304 stainless steel or custom 316L stainless steel.
- The size of the cover plate is determined by the number of lights selected. The size of the lights determine the IP rating. See images on page two.
- The light configurations are determined by the size of the cover plate. The size of the lights determine the IP rating. See images on page two.
- The audible device rating is IP68. This device is the same size for any configuration and cover plate size.
- Light selections are made from the available colors and the order that the colors is listed is the order they will be mounted in the station. The order is from top to bottom and left to right per line. Small lights are IP65 and large are IP68.

## Ordering Information for the RILS Remote Indicator Light Station:

<b>RILS</b>	-	<b>113021</b>	-	<b>316</b>	-	<b>86</b>	-	<b>1</b>	-	<b>1</b>	-	<b>GRWBY</b>
<p>The above model number <b>example</b> is of a RILS with an 8”H x 6”W 316L stainless steel cover plate with vertical lights. The light colors in order are green, red, white, blue, and yellow. The audible device has a volume control. The rating of the RILS assembly will be IP68 since all devices are large per the layout.</p>		<p>304 - Standard 304 Stainless Steel Cover Plate</p> <p>316 - Custom 316L Stainless Steel Cover Plate</p>		<p>SG - Single-Gang Cover Plate</p> <p>DG - Double-Gang Cover Plate</p> <p>86 - 8”H x 6”W Cover Plate</p>		<p>1 - Vertical Pattern</p> <p>2 - Horizontal Pattern</p> <p>3 - ‘C’ Pattern</p> <p>4 - Square Stacked Pattern</p> <p>5 - Multiple Color** Light per Cover 4 &amp; 7 on Page 2</p>		<p>0 - No Audible Device</p> <p>1 - Audible Device Only</p> <p>2 - Include Volume</p>		<p>G - Green</p> <p>R - Red</p> <p>B - Blue</p> <p>Y - Yellow</p> <p>W - White</p> <p>**Green &amp; Red Only</p>		
<b>RILS</b>	-	<b>113021</b>	-		-		-		-		-	

Complete the model number above with your selections before you place your order.