

# Literature APPLICATION Guide

## 30mm Stack Light with Sound



### KEY FEATURES:

- 1 to 3 Stacks (Red, Yellow, Green)
- State-of-the-Art Brilliant LED's
- 9 to 16 Vdc or 24 Vac/dc
- Direct Mount or 4" Pole
- Small Enough to be Mounted Directly on Top of the Control Box
- cUL Approved; NEMA 12; IP-52
- Seven Different Sounds Available:
  - Continuous, Chime, Fast Pulse, Medium Pulse, Slow Pulse, Fast Double Pulse, Slow Double Pulse
- Option to have the sound change after 15 sec to a short pulse sound

### SPECIFICATIONS:

**Voltage Rating:** 12 Vdc (9 to 16 Vdc)  
24 Vac/dc (20 to 28 Vac/dc)

**Loud Sound Level:** 80 to 90 dB Typ @ 1 Meter

**Med Sound Level:** 70 to 80 dB Typ @ 1 Meter

**Sound Frequency:** 3900 Hz

**Sound Current:** 40 mA max

**Operating Temp:** -30 to 60 °C

**Storage Temp:** -40 to 70 °C

**cUL File No.:** NKCR8.E478987

**UL File No.:** NKCR2.E478987

**Stack Light Shape:** Round

**Lens Color:** Opaque White

**LED Colors:** Red; Yellow; Green

**LED Current:** 25 to 60 mA per Stack

**Termination:** 24 AWG Wires- 12 to 13 inches

**Direct Mount Option:** 22.5 mm Threads & Nut

**Pole Mount Option:** 4" Black Plastic Pole (22.5mm Threads & Nut)

**Case Material:** 6/6 Nylon (UL-94HB)

**NEMA & IP Rating:** NEMA 12; IP-52

## Part Number Structure

JR 28 - RYG - 4 L CT1 15

Series: JR = 30mm Round Stacklight

Maximum Voltage:

16 = 9 to 16 Vdc; 28 = 20 to 28 Vac/dc

Stack Colors:

R = Red; Y = Yellow/Amber; G = Green

Mounting Type:

D = Direct; 4 = 4 inch Black Plastic Pole

Sound Loudness (Typical @ 1 Meter):

L = Loud (80 to 85 dB); M = Medium (70 to 75 dB)

Sound Function:

CT1 = Continuous; CM1 = Chime; FP1 = Fast Pulse;  
 DP2 = Fast Double Pulse; DP3 = Slow Double Pulse  
 MP1 = Medium Pulse; SP1 = Slow Pulse

Optional Sound Off After 15 Seconds:

Blank = Sound stays on

15 = After 15 sec, sound changes to a short pulse sound (one time per sec).

## Sound Types

- Continuous Tone: Constant tone until power is removed
- Chime Tone: Repeating chime sound at one chime every 3 seconds
- Fast Pulse Tone: 10 pulses per second
- Fast Double Pulse Tone: 1 double beep every half second
- Slow Double Pulse Tone: 1 double beep every 2 seconds
- Medium Pulse Tone: 5 pulses per second
- Slow Pulse Tone: 1 pulse per second
- Note: Adding a "15" after the sound type means that after 15 seconds, the sound will change to a short pulse sound which sounds one time per second.

## Physical Height Chart (inches):

| # Stacks | Direct Mount    | 4" Pipe          |
|----------|-----------------|------------------|
| 1        | 0.524" (13.3mm) | 4.524" (114.9mm) |
| 2        | 0.924" (23.5mm) | 4.924" (125.1mm) |
| 3        | 1.234" (33.6mm) | 5.234" (135.2mm) |

## 30 mm Stacklight with Sound: 1 Stack Red

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-R-DL***                    | 1              | Red    | 9-16 Vdc             | Direct        | Loud   | No                                    | 0.524"         |
| JR16-R-4L***                    | 1              | Red    | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 4.524"         |
| JR16-R-DM***                    | 1              | Red    | 9-16 Vdc             | Direct        | Medium   | No                                    | 0.524"         |
| JR16-R-4M***                    | 1              | Red    | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 4.524"         |
| JR16-R-DL***15                  | 1              | Red    | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 0.524"         |
| JR16-R-4L***15                  | 1              | Red    | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 4.524"         |
| JR16-R-DM***15                  | 1              | Red    | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 0.524"         |
| JR16-R-4M***15                  | 1              | Red    | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 4.524"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-R-DL***                    | 1              | Red    | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 0.524"         |
| JR28-R-4L***                    | 1              | Red    | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 4.524"         |
| JR28-R-DM***                    | 1              | Red    | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 0.524"         |
| JR28-R-4M***                    | 1              | Red    | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 4.524"         |
| JR28-R-DL***15                  | 1              | Red    | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 0.524"         |
| JR28-R-4L***15                  | 1              | Red    | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 4.524"         |
| JR28-R-DM***15                  | 1              | Red    | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 0.524"         |
| JR28-R-4M***15                  | 1              | Red    | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 4.524"         |

\*\*\*Sound Types:

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse

## 30 mm Stacklight with Sound: 1 Stack Yellow

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-Y-DL***                    | 1              | Yellow | 9-16 Vdc             | Direct        | Loud   | No                                    | 0.524"         |
| JR16-Y-4L***                    | 1              | Yellow | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 4.524"         |
| JR16-Y-DM***                    | 1              | Yellow | 9-16 Vdc             | Direct        | Medium   | No                                    | 0.524"         |
| JR16-Y-4M***                    | 1              | Yellow | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 4.524"         |
| JR16-Y-DL***15                  | 1              | Yellow | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 0.524"         |
| JR16-Y-4L***15                  | 1              | Yellow | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 4.524"         |
| JR16-Y-DM***15                  | 1              | Yellow | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 0.524"         |
| JR16-Y-4M***15                  | 1              | Yellow | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 4.524"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-Y-DL***                    | 1              | Yellow | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 0.524"         |
| JR28-Y-4L***                    | 1              | Yellow | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 4.524"         |
| JR28-Y-DM***                    | 1              | Yellow | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 0.524"         |
| JR28-Y-4M***                    | 1              | Yellow | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 4.524"         |
| JR28-Y-DL***15                  | 1              | Yellow | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 0.524"         |
| JR28-Y-4L***15                  | 1              | Yellow | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 4.524"         |
| JR28-Y-DM***15                  | 1              | Yellow | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 0.524"         |
| JR28-Y-4M***15                  | 1              | Yellow | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 4.524"         |

\*\*\*Sound Types:

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse

## 30 mm Stacklight with Sound: 1 Stack Green

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-G-DL***                    | 1              | Green  | 9-16 Vdc             | Direct        | Loud   | No                                    | 0.524"         |
| JR16-G-4L***                    | 1              | Green  | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 4.524"         |
| JR16-G-DM***                    | 1              | Green  | 9-16 Vdc             | Direct        | Medium   | No                                    | 0.524"         |
| JR16-G-4M***                    | 1              | Green  | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 4.524"         |
| JR16-G-DL***15                  | 1              | Green  | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 0.524"         |
| JR16-G-4L***15                  | 1              | Green  | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 4.524"         |
| JR16-G-DM***15                  | 1              | Green  | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 0.524"         |
| JR16-G-4M***15                  | 1              | Green  | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 4.524"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-G-DL***                    | 1              | Green  | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 0.524"         |
| JR28-G-4L***                    | 1              | Green  | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 4.524"         |
| JR28-G-DM***                    | 1              | Green  | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 0.524"         |
| JR28-G-4M***                    | 1              | Green  | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 4.524"         |
| JR28-G-DL***15                  | 1              | Green  | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 0.524"         |
| JR28-G-4L***15                  | 1              | Green  | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 4.524"         |
| JR28-G-DM***15                  | 1              | Green  | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 0.524"         |
| JR28-G-4M***15                  | 1              | Green  | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 4.524"         |

**\*\*\*Sound Types:**

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse

## 30 mm Stacklight with Sound: 2 Stacks Red & Green

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-RG-DL***                   | 2              | RG     | 9-16 Vdc             | Direct        | Loud   | No                                    | 0.924"         |
| JR16-RG-4L***                   | 2              | RG     | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 4.924"         |
| JR16-RG-DM***                   | 2              | RG     | 9-16 Vdc             | Direct        | Medium   | No                                    | 0.924"         |
| JR16-RG-4M***                   | 2              | RG     | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 4.924"         |
| JR16-RG-DL***15                 | 2              | RG     | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 0.924"         |
| JR16-RG-4L***15                 | 2              | RG     | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 4.924"         |
| JR16-RG-DM***15                 | 2              | RG     | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 0.924"         |
| JR16-RG-4M***15                 | 2              | RG     | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 4.924"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-RG-DL***                   | 2              | RG     | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 0.924"         |
| JR28-RG-4L***                   | 2              | RG     | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 4.924"         |
| JR28-RG-DM***                   | 2              | RG     | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 0.924"         |
| JR28-RG-4M***                   | 2              | RG     | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 4.924"         |
| JR28-RG-DL***15                 | 2              | RG     | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 0.924"         |
| JR28-RG-4L***15                 | 2              | RG     | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 4.924"         |
| JR28-RG-DM***15                 | 2              | RG     | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 0.924"         |
| JR28-RG-4M***15                 | 2              | RG     | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 4.924"         |

\*\*\*Sound Types:

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse

## 30 mm Stacklight with Sound: 2 Stacks Red & Yellow

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-RY-DL***                   | 2              | RY     | 9-16 Vdc             | Direct        | Loud   | No                                    | 0.924"         |
| JR16-RY-4L***                   | 2              | RY     | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 4.924"         |
| JR16-RY-DM***                   | 2              | RY     | 9-16 Vdc             | Direct        | Medium   | No                                    | 4.924"         |
| JR16-RY-4M***                   | 2              | RY     | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 0.924"         |
| JR16-RY-DL***15                 | 2              | RY     | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 4.924"         |
| JR16-RY-4L***15                 | 2              | RY     | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 0.924"         |
| JR16-RY-DM***15                 | 2              | RY     | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 4.924"         |
| JR16-RY-4M***15                 | 2              | RY     | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 0.924"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-RY-DL***                   | 2              | RY     | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 0.924"         |
| JR28-RY-4L***                   | 2              | RY     | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 4.924"         |
| JR28-RY-DM***                   | 2              | RY     | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 0.924"         |
| JR28-RY-4M***                   | 2              | RY     | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 4.924"         |
| JR28-RY-DL***15                 | 2              | RY     | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 0.924"         |
| JR28-RY-4L***15                 | 2              | RY     | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 4.924"         |
| JR28-RY-DM***15                 | 2              | RY     | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 0.924"         |
| JR28-RY-4M***15                 | 2              | RY     | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 4.924"         |

**\*\*\*Sound Types:**

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse

## 30 mm Stacklight with Sound: 2 Stacks Yellow & Green

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-YG-DL***                   | 2              | YG     | 9-16 Vdc             | Direct        | Loud   | No                                    | 0.924"         |
| JR16-YG-4L***                   | 2              | YG     | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 4.924"         |
| JR16-YG-DM***                   | 2              | YG     | 9-16 Vdc             | Direct        | Medium   | No                                    | 0.924"         |
| JR16-YG-4M***                   | 2              | YG     | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 4.924"         |
| JR16-YG-DL***15                 | 2              | YG     | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 0.924"         |
| JR16-YG-4L***15                 | 2              | YG     | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 4.924"         |
| JR16-YG-DM***15                 | 2              | YG     | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 0.924"         |
| JR16-YG-4M***15                 | 2              | YG     | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 4.924"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-YG-DL***                   | 2              | YG     | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 0.924"         |
| JR28-YG-4L***                   | 2              | YG     | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 4.924"         |
| JR28-YG-DM***                   | 2              | YG     | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 0.924"         |
| JR28-YG-4M***                   | 2              | YG     | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 4.924"         |
| JR28-YG-DL***15                 | 2              | YG     | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 0.924"         |
| JR28-YG-4L***15                 | 2              | YG     | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 4.924"         |
| JR28-YG-DM***15                 | 2              | YG     | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 0.924"         |
| JR28-YG-4M***15                 | 2              | YG     | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 4.924"         |

**\*\*\*Sound Types:**

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse



## 30 mm Stacklight with Sound: 3 Stacks Red & Yellow & Green

| Part Number<br>*** = Sound Type | # of<br>Stacks | Colors | Operating<br>Voltage | Mount<br>Type | Sound Level<br>Loud (80-90 dB)<br>Med (70-80 dB) | Short Pulse<br>Sound After<br>15 Sec? | Height<br>(in) |
|---------------------------------|----------------|--------|----------------------|---------------|--|---------------------------------------|----------------|
| 9 to 16 Vdc                     |                |        |                      |               |  |                                       |                |
| JR16-RYG-DL***                  | 3              | RYG    | 9-16 Vdc             | Direct        | Loud   | No                                    | 1.234"         |
| JR16-RYG-4L***                  | 3              | RYG    | 9-16 Vdc             | 4" Pipe       | Loud   | No                                    | 5.234"         |
| JR16-RYG-DM***                  | 3              | RYG    | 9-16 Vdc             | Direct        | Medium   | No                                    | 1.234"         |
| JR16-RYG-4M***                  | 3              | RYG    | 9-16 Vdc             | 4" Pipe       | Medium   | No                                    | 5.234"         |
| JR16-RYG-DL***15                | 3              | RYG    | 9-16 Vdc             | Direct        | Loud   | Yes                                   | 1.234"         |
| JR16-RYG-4L***15                | 3              | RYG    | 9-16 Vdc             | 4" Pipe       | Loud   | Yes                                   | 5.234"         |
| JR16-RYG-DM***15                | 3              | RYG    | 9-16 Vdc             | Direct        | Medium   | Yes                                   | 1.234"         |
| JR16-RYG-4M***15                | 3              | RYG    | 9-16 Vdc             | 4" Pipe       | Medium   | Yes                                   | 5.234"         |
| 20 to 28 Vac/dc                 |                |        |                      |               |  |                                       |                |
| JR28-RYG-DL***                  | 3              | RYG    | 20-28 Vac/dc         | Direct        | Loud   | No                                    | 1.234"         |
| JR28-RYG-4L***                  | 3              | RYG    | 20-28 Vac/dc         | 4" Pipe       | Loud   | No                                    | 5.234"         |
| JR28-RYG-DM***                  | 3              | RYG    | 20-28 Vac/dc         | Direct        | Medium   | No                                    | 1.234"         |
| JR28-RYG-4M***                  | 3              | RYG    | 20-28 Vac/dc         | 4" Pipe       | Medium   | No                                    | 5.234"         |
| JR28-RYG-DL***15                | 3              | RYG    | 20-28 Vac/dc         | Direct        | Loud   | Yes                                   | 1.234"         |
| JR28-RYG-4L***15                | 3              | RYG    | 20-28 Vac/dc         | 4" Pipe       | Loud   | Yes                                   | 5.234"         |
| JR28-RYG-DM***15                | 3              | RYG    | 20-28 Vac/dc         | Direct        | Medium   | Yes                                   | 1.234"         |
| JR28-RYG-4M***15                | 3              | RYG    | 20-28 Vac/dc         | 4" Pipe       | Medium   | Yes                                   | 5.234"         |

**\*\*\*Sound Types:**

**CT1** = Continuous; **CM1** = Chime; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse  
**FP1** = Fast Pulse; **MP1** = Medium Pulse; **SP1** = Slow Pulse

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Call 317-612-1000 or Visit [www.mallory-sonalert.com](http://www.mallory-sonalert.com) for More Details