

## Do Your Doors Include the Latest - AND SMARTEST - TECHNOLOGY?

Advanced software technology for high-performance doors is here. The new Rytec SmartSurround® features next-generation pattern recognition and traffic-sensing technology. This patented system is the latest Rytec advancement in high-performance door awareness and safety software. The intelligent object detection, recognition and safety alert system helps ensure a positive customer experience. In addition, its integrated, intelligent design minimizes impact on valuable floor space near the door opening.

By combining artificial intelligence, optical light curtains and high-intensity signaling lights in a single unit, the SmartSurround system creates an active 4-corner perimeter guard that extends beyond the door threshold. This intuitive, integrated system - combined with the Advanced<sup>3</sup> Light Curtain Safety System - offers unmatched awareness, detection, warning and signaling capabilities.

SmartSurround provides a visual cue and alerts traffic to door activity near the opening while simultaneously communicating with the Rytec System 4® Door Controller. The enhanced sensor/alert/safety system recognizes when traffic has passed through or remains near the door opening, and alerts those nearby and within sight of the doorway accordingly. SmartSurround is ideal for high-traffic areas where both vehicles and pedestrians are present.

### Enhanced Technology

- Alert lights activate if traffic has not fully passed through the doorway or still may be present in the surrounding area
- High-intensity LED lights for greater alert and awareness impact with enhanced lens design for 180-degree visibility
- Bi-colored LED visual light warning for both bright or dark environments, interior and exterior applications and installations
- Customizable LED light settings with adjustable brightness control, color choice, timing, flashing rates and cascading population

GET 'SMART' - WITH RYTEC!

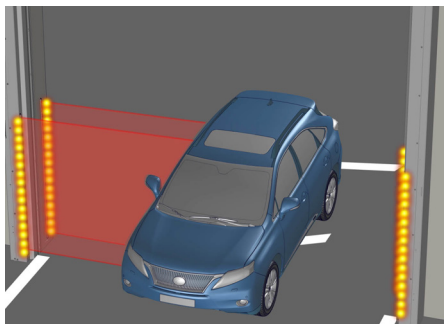
Secure connectivity with CAN Bus communication and connection technology and quick-connect cables.



QUALITY. PERFORMANCE. RELIABILITY.

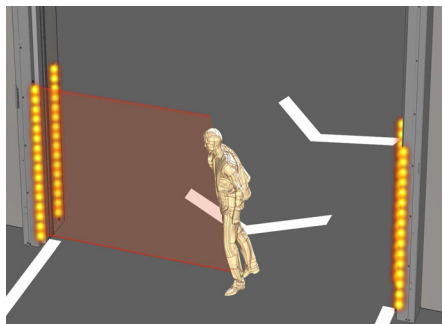
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## Awareness/Vehicle Recognition



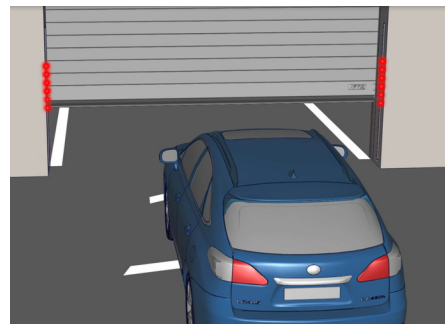
Door operation and activity awareness indicated by rapid, simultaneously-flashing red and amber lights when beams are blocked.

## In/Near Doorway Activity



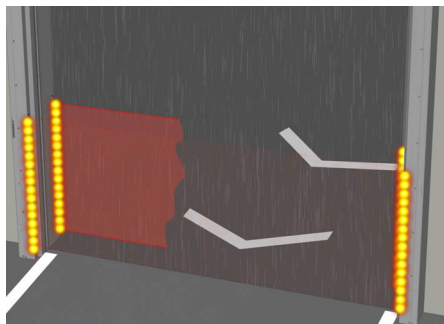
Reduced door opening/closing speed if beams are blocked, or abnormal traffic patterns or unusual doorway presence is detected.

## Animated Alert Lights



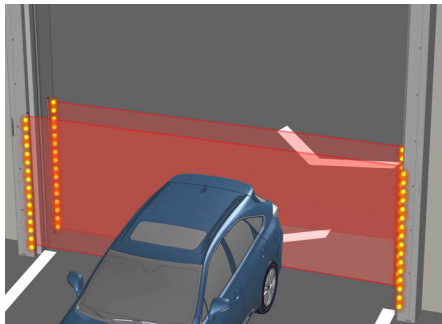
Cascading red in direction of movement when door is opening or closing.

## Environmental Mode



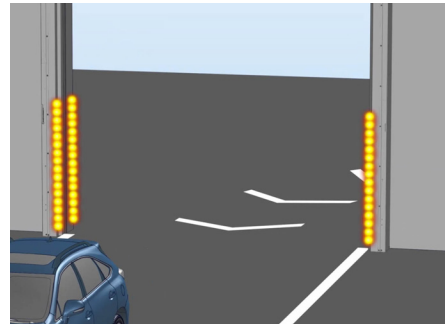
Recognizes when weather elements (rain/snow/ice) block beams for prolonged period and closes door slowly. Minimizes door open time during these events as long as all other safeties are clear.

## Doorway Not Cleared



Rapid flashing red and amber when inside beams are not fully cleared. This alerts service advisors vehicle remains in the doorway.

## Intelligent/Intuitive Alerts



Flashes amber prior to door closing, solid red when door is not completely open and more...

## ADDITIONAL AND CUSTOM SETTINGS AVAILABLE

### Key Features

- Slim, compact linear light strips feature 16 powerful multi-colored LEDs (light-emitting diodes) per unit
- Bi-colored (amber, red) LEDs with photoelectric light curtain beams
- Anodized aluminum retainers plus stainless-steel cable jacketing for long-lasting protection
- IP67 rating for protection from dust, airborne particles, water and liquids
- 4 (2 pairs) light curtain per set (left/right side columns and front/rear of door)
- Available for Spiral®, Spiral® FV®, Spiral® LH®, Spiral® LP and all Premium Prewired Package Spiral® doors

Watch the SmartSurround® Advanced Detection and Alert System video online at: [RytecDoors.com/SS](http://RytecDoors.com/SS)



Retrofit installation available.

American Owned, American Made



◀ Watch All Rytec Testimonials

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