



THE STRONGEST LINK.

**STAHL**

# ALARMINGLY SAFE

YODALEX/3 signalling devices with external connection chambers for uniquely easy access



## PROTECTS PEOPLE. SAVES TIME.

As a leading supplier of Ex technologies, we know the importance of life safety and how dangerous a single moment without protection can be. That's why R. STAHL's next generation of signalling devices maximises safety by minimising downtime.

YODALEX/3 uses an external connection chamber that makes access to the termination area extremely fast and uniquely easy. This provides the user with a simple and effective way to minimise installation times and avoid extended signalling outages.

Featuring automatic synchronisation on multi-unit systems, the units engage a **loud and clear signal**, utilising **ultra-bright LED's or more traditional xenon luminants**, to ensure safety at all times.

Developed and built by R. STAHL, they are not just fit for use in hazardous, harsh and extreme environments, they also come equipped with global certifications that allow YODALEX/3 signals to be used across the world: both onshore and offshore.



**Omnidirectional and directional sounder options** available for optimal acoustic irradiation.

**Seven lens colours, four power settings and four different light modes** to offer the right solution for any application.

**External connection chamber** for quick and easy terminal access without disassembly, just by opening a cover.

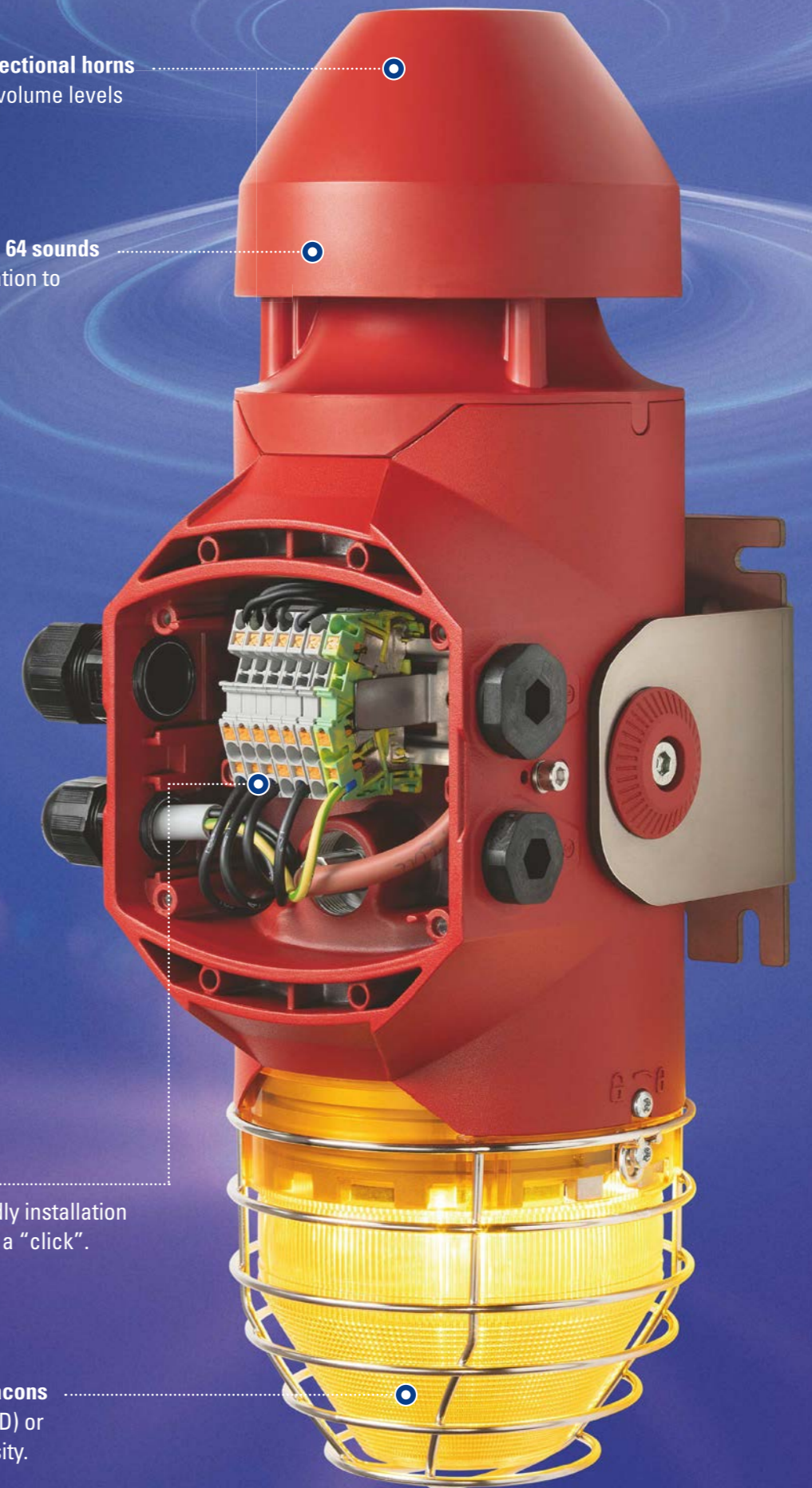
## FULLY FEATURED. TOTALLY FLEXIBLE.

YODALEX/3 signalling devices offer **the perfect solution to alert workers or report on the status of a production line or process**. Customisation allows the user to adapt the product to its environment and application, **with four sound stages and 64 different alert tones, as well as seven lens colours, four power settings and four different light modes** for the LED beacons. Combining these features makes the YODALEX/3 a perfect solution for F&G, instrumentation and safety applications globally.

Connection chambers available with protection types **Ex d Flameproof** or **Ex e Increased Safety**.  
Learn more: [r-stahl.com/en/yodalex](http://r-stahl.com/en/yodalex)

**Directional or omnidirectional horns** with freely adjustable volume levels up to 118 dB(A).

**Four sound stages and 64 sounds** for acoustic customisation to all applications.



**Push-in terminals** for fast and user-friendly installation and maintenance with a "click".

**High-performance beacons** powered by 387 cd (LED) or 135 cd (xenon) luminosity.



# ONE PLATFORM. MANY POSSIBILITIES.

## HIGHLIGHTS



- Unique design featuring easy access connection chamber (Ex e and Ex d versions available)
- Four light stages with a wide variety of light modes (e.g. steady, blink, flash, rotating)
- Four sound stages with 64 selectable sound tones
- Four configurable power settings (eco, standard, high, max)

## PERFORMANCE



- Ultra-bright luminosity up to 387 cd (LED) or 135 cd (xenon)
- Xenon tube life of up to three million flashes
- High-performance sound output up to 118 db(A) @ 1 m with an integrated volume control of up to 18 db(A)

## FEATURES



- Push-in terminals or screw terminals
- Seven selectable lens colours (amber, blue, clear, green, opal, red, yellow)
- Automatic synchronisation on multi-unit systems

## CERTIFICATIONS



- Globally certified for ATEX, IECEx, cULus, INMETRO, ITRI, UKCA, CNEx, PESO
- Zone 1/21, 2/22, Class I Div. 1/2, Class II
- Global fire safety certification
- Marine approval



### R. STAHL

Am Bahnhof 30  
74638 Waldenburg, Germany  
T +49 7942 943-0  
F +49 7942 943-4333  
[r-stahl.com/en/yodalex](https://www.r-stahl.com/en/yodalex)

Follow us:

- R. STAHL Group
- R. STAHL Group
- @rstahlgroup