

## SIR-E

32+32 tones  
Max 105dB  
2 Levels of alarm

## SIR-E LED

32+32 tones  
Max 105dB  
3 Levels of alarm  
6 Bright LEDs

## XL F S

3 light effects: Steady,  
Flashing, Strobe

## DEEP BASE HT

120/240V AC  
Supports 3 channels

## WALL BASE HT

120/240V AC  
Supports 3 channels

## POLE BASE HT

120/240V AC  
Supports 3 channels

### COMPARISON TABLE

## SIR-E JUNIOR

8+8 tones  
Max 100dB  
2 Levels of alarm

## SIR-E LED JUNIOR

8+8 tones  
Max 100dB  
3 Levels of alarm  
4 Bright LEDs

## XL F JUNIOR

Steady light

## DEEP BASE HT JUNIOR

120/240V AC  
Supports 1 channel

## WALL BASE HT JUNIOR

120/240V AC  
Supports 1 channel

## POLE BASE HT JUNIOR

120/240V AC  
Supports 1 channel



# SIR-E JUNIOR



G B R W

> 100 dB <  
> 16 TONES <  
> 2 LEVELS OF ALARM <



## CAN BE INSTALLED WITH

G B R W

See Base Section on page 30

|                |         |        |      |
|----------------|---------|--------|------|
|                |         |        |      |
|                | SHALLOW | DEEP   | WALL |
| 12/24V ACDC    | ✓       | ✓      | ✓    |
| PNP 12/24V DC  | ✗       | ✗      | ✓    |
| 40/80V ACDC    | ✗       | ✓      | ✓    |
| 120/240V AC    | ✗       | ✓      | ✓    |
| JR 120/240V AC | ✗       | ✗      | ✓    |
|                | FLUSH   | DOUBLE | POLE |
|                |         |        |      |

## SIR-E JUNIOR | PART NO

|      |       |       |       |       |
|------|-------|-------|-------|-------|
|      | G     | B     | R     | W     |
| EURO | 90417 | 90418 | 90420 | 90419 |
| APAC | 90387 | 90390 | 90389 | 90388 |

## SIR-E JUNIOR

Multifunctional electronic sounder developed with a multichannel technology that allows two separate levels of alarm (pre-alarm, alarm) controllable via independent electric contacts. SIR-E JUNIOR benefits from 16 different tones over two channels (selectable via dip-switch).

European (EURO) and Asia Pacific (APAC) tones available.

## TECHNICAL SPECIFICATIONS

### MULTIFUNCTION

2 levels of alarm (pre-alarm, alarm) controllable via independent electric contacts

### HIGH ACOUSTIC PERFORMANCE

#### CHANNEL 1 | PRE-ALARM

A powerful up to 100 dB electronic tone, ideal for alerting staff of a danger or a serious change of operating circumstances (tone selectable via dip switch "A" out of 8 tones)

#### CHANNEL 2 | ALARM

A powerful up to 100 dB electronic tone, ideal for alerting staff of a permanent change of operating circumstances (tone selectable via dip switch "B" out of 8 tones)

### MULTITONE

16 tones available, including fire alarm, industrial and civil tones

### VOLTAGES

According to the installed base

### PROTECTION GRADE

IP65, UL TYPE 3R, suitable for outdoor applications

### OPERATING TEMPERATURE

-30/+50 °C

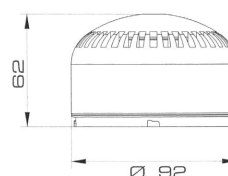
## MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor applications thanks to the IP65/TYPER 3R protection grade

## CERTIFICATIONS



## DRAWINGS, DIMENSIONS AND WEIGHTS



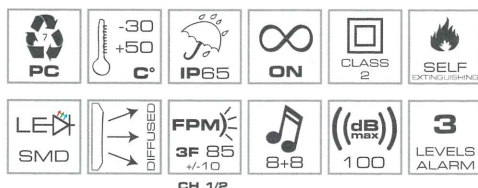
kg  
0,22





**B A R G**

> 100 dB <  
> 16 TONES <  
> 3 LEVELS OF ALARM <



## CAN BE INSTALLED WITH

**G B R W**

See Base Section on page 30

|                |                |               |             |
|----------------|----------------|---------------|-------------|
|                |                |               |             |
|                | <b>SHALLOW</b> | <b>DEEP</b>   | <b>WALL</b> |
| 12/24V ACDC    | ✓              | ✓             | ✓           |
| PNP 12/24V DC  | ✗              | ✗             | ✓           |
| 40/80V ACDC    | ✗              | ✓             | ✓           |
| 120/240V AC    | ✗              | ✓             | ✓           |
| JR 120/240V AC | ✗              | ✗             | ✓           |
|                | <b>FLUSH</b>   | <b>DOUBLE</b> | <b>POLE</b> |
|                |                |               |             |

## SIR-E LED JUNIOR | PART NO

|             |          |          |          |          |
|-------------|----------|----------|----------|----------|
|             | <b>B</b> | <b>A</b> | <b>R</b> | <b>G</b> |
| <b>EURO</b> | 90401    | 90402    | 90403    | 90404    |
| <b>APAC</b> | 90421    | 90422    | 90423    | 90424    |

## SIR-E LED JUNIOR

Multifunctional LED beacon sounder developed with a multilevel technology that allows three separate levels of alarm (alert, pre-alarm, alarm) controllable via independent electric contacts. SIR-E LED JUNIOR benefits from two light effects (steady, flashing) and 16 different tones (selectable via dip-switch).

European (EURO) and Asia Pacific (APAC) tones available.

## TECHNICAL SPECIFICATIONS

### MULTIFUNCTION

3 levels of alarm (alert, pre-alarm, alarm) controllable via independent electric contacts

### HIGH OPTICAL AND ACOUSTIC PERFORMANCE

#### CHANNEL 1 | ALERT

A triple-flash strobe effect that guarantees catching attention and warns operators of a potential danger or change of operating circumstances

#### CHANNEL 2 | PRE-ALARM

A triple-flash strobe effect combined with an up to 100 dB electronic tone, ideal for alerting staff of a danger or a serious change of operating circumstances (tone selectable via dip switch "A" out of 8 tones)

#### CHANNEL 3 | ALARM

A powerful steady light combined with an up to 100 dB electronic tone, ideal for alerting staff of a permanent change of operating circumstances (tone selectable via dip switch "B" out of 8 tones)

### MULTITONE

16 tones available, including fire alarm, industrial and civil tones

### VOLTAGES

According to the installed base

### PROTECTION GRADE

IP65, UL TYPE 3R, suitable for outdoor applications

### OPERATING TEMPERATURE

-30/+50 °C

### LED TECHNOLOGY

Virtually zero maintenance thanks to the built-in LED technology that guarantees up to 100.000\* hours of product life

\* At normal conditions, without vibrations and heavy temperature changes

## MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor applications thanks to the IP65/TYPER 3R protection grade

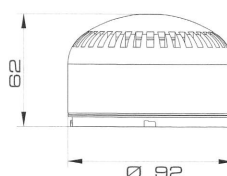
## OPTICAL FEATURES

4 x Bright LEDs over 360°

## CERTIFICATIONS



## DRAWINGS, DIMENSIONS AND WEIGHTS



# XLF JUNIOR



B A R G



## CAN BE INSTALLED WITH

G B R W

See Base Section on page 30

|                |         |        |      |
|----------------|---------|--------|------|
|                |         |        |      |
|                | SHALLOW | DEEP   | WALL |
| 12/24V ACDC    | ✓       | ✓      | ✓    |
| PNP 12/24V DC  | ✓       | ✓      | ✓    |
| 40/80V ACDC    | ✓       | ✓      | ✓    |
| 120/240V AC    | ✓       | ✓      | ✓    |
| JR 120/240V AC | ✓       | ✓      | ✓    |
|                | FLUSH   | DOUBLE | POLE |
|                |         |        |      |

## XLF JUNIOR | PART NO

|             |       |       |       |       |
|-------------|-------|-------|-------|-------|
|             | B     | A     | R     | G     |
| PROXIMITY   | 90831 | 90832 | 90833 | 90834 |
| DIRECTIONAL | 90841 | 90842 | 90843 | 90844 |

## XLF JUNIOR

Steady light LED beacon, particularly indicated when there is no necessity of flashing effects or when the device is controlled by PLC.

Available with Proximity and Directional lenses, XLF JUNIOR is the ideal choice for a high-end signaling device.

### PROXIMITY

Opaline lens for near signalization

### DIRECTIONAL

Fresnel lens for long-distance signalization

## TECHNICAL SPECIFICATIONS

### HIGH OPTICAL PERFORMANCE

#### LIGHT EFFECT | STEADY

An intense and rich light output that allows gaining public attention yet without being disturbing

### VOLTAGES

According to the installed base

### PROTECTION GRADE

IP66, UL TYPE 4X, suitable for outdoor applications

### OPERATING TEMPERATURE

-30/+50 °C

### LED TECHNOLOGY

Virtually zero maintenance thanks to the built-in LED technology that guarantees up to 100.000\* hours of product life

\*At normal conditions, without vibrations and heavy temperature changes

## MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor use thanks to the IP66/TYPER 4X protection grade

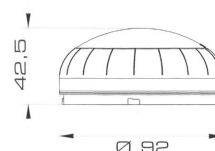
## OPTICAL FEATURES

5 Bright LEDs

## CERTIFICATIONS



## DRAWINGS, DIMENSIONS AND WEIGHTS







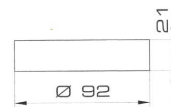
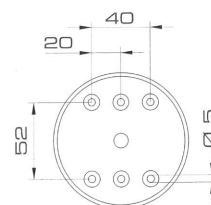
## SHALLOW

LT 12/24V ACDC 90367 90451 90343 90344

GY BK RD WH

## SHALLOW

Base designed for flat surface mounting where cabling occurs from the bottom of the device and where a compact design is required



## DEEP

LT 12/24V ACDC 90368 90452 90345 90346  
 LT PNP 12/24V DC 90570 90573 90579 90576  
 MT 40/80V ACDC 90432 90455 90442 90437  
 HT 120/240V AC 90369 90458 90508 90509  
 HT JR 120/240V AC 90827 90829 90839 90837

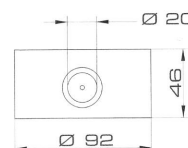
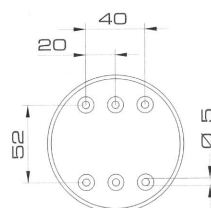
GY BK RD WH

## DEEP

Base designed for flat surface mounting in conjunction with the use of cable glands. This base allows up to two M20 cable glands making this solution ideal for series mounting. Also available in Junior version (controls 1 channel only).

Also available with PNP (positive-negative-positive) connections for use with PLC in sourcing mode

2 x M20 (supplied)



## WALL

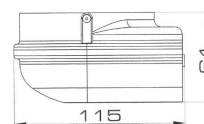
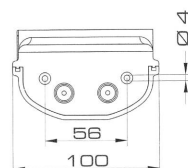
LT 12/24V ACDC 90370 90453 90347 90348  
 LT PNP 12/24V DC 90571 90574 90577 90580  
 MT 40/80V ACDC 90433 90456 90443 90438  
 HT 120/240V AC 90371 90459 90510 90511  
 HT JR 120/240V AC 90828 90830 90840 90838

GY BK RD WH

## WALL

Base designed for lateral/wall mounting. Allows installing up to two M20 pressure glands making this product suitable also when it's not possible to wire the base of the signaling device. Also available in Junior version (controls 1 channel only). Also available with PNP (positive-negative-positive) connections for use with PLC in sourcing mode

2 x M20 (ready)





## DOUBLE

|                  | GY    | BK    | RD    | WH    |
|------------------|-------|-------|-------|-------|
| LT 12/24V ACDC   | 90372 | 90454 | 90373 | 90374 |
| LT PNP 12/24V DC | 90572 | 90575 | 90578 | 90581 |
| MT 40/80V ACDC   | 90435 | 90457 | 90445 | 90440 |
| HT 120/240V AC   | 90512 | 90460 | 90513 | 90514 |



## FLUSH

|                | RD    | WH    |
|----------------|-------|-------|
| LT 12/24V ACDC | 90349 | 90375 |
| MT 40/80V ACDC | 90444 | 90439 |
| HT 120/240V AC | 90446 | 90376 |



new

## POLE

|                   | GY    | BK    | RD    | WH    |
|-------------------|-------|-------|-------|-------|
| LT 12/24V ACDC    | 90610 | 90613 | 90619 | 90616 |
| LT PNP 12/24V DC  | 90622 | 90624 | 90628 | 90626 |
| MT 40/80V ACDC    | 90611 | 90614 | 90620 | 90617 |
| HT 120/240V AC    | 90612 | 90615 | 90621 | 90618 |
| HT JR 120/240V AC | 90623 | 90625 | 90629 | 90627 |

1" NPT-F Adapter  
1/2" NPT-F Adapter

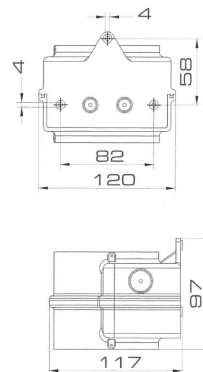
90555  
90556



## DOUBLE

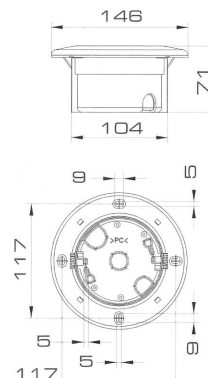
Base designed for lateral/wall mounting, it can mount up to two **M**LINE modules creating unique combinations between visual and acoustic devices whilst the multifunctionality of each module is guaranteed. Also available with PNP (positive-negative-positive) connections for use with PLC in sourcing mode

2 x M20 (ready)



## FLUSH

Base designed for flushmounted applications. It guarantees a simple and discrete installation of the device allowing a low visual impact when aesthetic is required like for example in Civil or Commercial installations



## POLE

Base designed for pole mounted installations. It allows to install any **M**LINE dome on a 1" 1/2 NPT threaded pole or, via the use of adaptors, on a 1" or 1/2" NPT threaded pole. Also available in Junior version (controls 1 channel only). Also available with PNP (positive-negative-positive) connections for use with PLC in sourcing mode

