

SIR-E LED S



allCLEAR
new



> 105 dB <
> 64 TONES <
> 3 LEVELS OF ALARM <

PC	-30 +50 °C	IP65	ON	CLASS 2	SELF EXTINGUISHING
LED SMD	DIFFUSED	CPM 3F 85 ±1.10 CH 1/2	32+32	(dB _{max}) 105	3 LEVELS ALARM

CAN BE INSTALLED WITH



See Base Section on page 28

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

CERTIFICATIONS



SIR-E LED S | PART NO

allCOLOR	90361	90362	90363	90364
allCLEAR	90131	90132	90133	90134

SIR-E LED S

Multifunctional LED beacon sounder developed with a multichannel technology that allows three separate levels of alarm (alert, pre-alarm, alarm) controllable via independent electric contacts. SIR-E LED S benefits from two light effects (steady, flashing) and 64 different tones (selectable via dip-switch).

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

CHANNEL 2 | PRE-ALARM

A powerful triple-flash strobe effect combined with an up to 105 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 32 tones)

CHANNEL 3 | ALARM

A powerful steady light combined with an up to 105 dB electronic tone, ideal for alerting staff of a permanent change of operating circumstances (tone selectable via dip switch "B" out of 32 tones)

ADJUSTABLE VOLUME

Min. 65 dB - Max. 105 dB

MULTITONE

64 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

ACOUSTIC FEATURES

High performance electromagnetic buzzer

OPTICAL FEATURES

6 Bright LEDs over 360°. Available with 2 different lens types, according to the final application

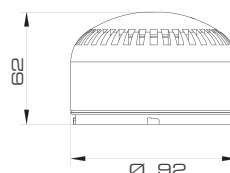
allCOLOR STANDARD USE

Colored lens with colored light source. The use of a colored lens with the same-color light source allows optimization of the emission frequency producing a rich intense light output

allCLEAR USE IN VERY BRIGHT ENVIRONMENTS

Clear lens with colored light source. In very bright environments it is possible that the ambient brightness lights up the device when it is switched OFF creating problems in distinguishing between the ON and OFF state of the device (phantom effect). The clear lens allows clear distinction between the ON and OFF status of the device

DRAWINGS, DIMENSIONS AND WEIGHTS



SIR-E LED FA



■ □
> 100 dB <
> EN54-3 APPROVED <
> 2 LEVELS OF ALARM <

PC	-30 +50 °C	IP65	ON	CLASS 2	SELF EXTINGUISHING
LED SMD	DIFFUSED	CPM 3F 85 ±1.0	12+1	(dB _{max}) 100	2 LEVELS ALARM

CH 1/2

CAN BE INSTALLED WITH



See Base Section on page 28

12/24V ACDC	✓	✓	✓
PNP 12/24V DC	✗	✗	✓
	FLUSH	DOUBLE	POLE

CERTIFICATIONS

CONSTRUCTION PRODUCT DIRECTIVE
0068-CPD-0026

SIR-E LED FA | PART NO

■ □
SIR-E LED FA — 90380 90379

SIR-E LED FA

EN54-3 approved multifunctional electronic beacon sounder with excellent acoustic and optical performance. Developed with a multichannel technology, the FA range allows two levels of alarm powered by 13 EN54-3 approved tones. SIR-E LED FA allows 12 pre-alarm tones available on the 1st channel (selectable via a dip-switch) and 1 alarm steady tone (PFEER TOXIC GAS) on the 2nd channel. Both levels of alarm are enriched by a strobe effect flashing light.

TECHNICAL SPECIFICATIONS

MULTIFUNCTION

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

HIGH OPTICAL AND ACOUSTIC PERFORMANCE

CHANNEL 1 | PRE-ALARM

A powerful electronic tone of up to 100 dB ideal for signaling an imminent danger of a change to the standard conditions (12 EN54-3 approved tones selectable via dip-switch) sustained by a strobe effect flashing light

CHANNEL 2 | ALARM

A powerful electronic tone of up to 100 dB ideal for signaling a permanent danger or change to the standard conditions (1 EN54-3 approved tone: PFEER TOXIC GAS) sustained by a strobe effect flashing light

MULTITONE

13 EN54-3 approved tones

VOLTAGES

Must be used with LT 12/24V base

PROTECTION GRADE

IP65, 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 protection grade

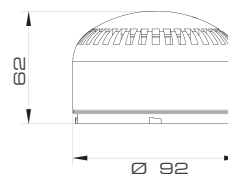
ACOUSTIC FEATURES

High performance electromagnetic buzzer

OPTICAL FEATURES

4 Bright LEDs over 360°

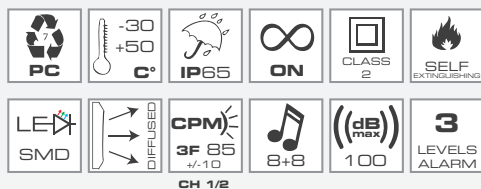
DRAWINGS, DIMENSIONS AND WEIGHTS



SIR-E LED JUNIOR



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



CAN BE INSTALLED WITH



See Base Section on page 28

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

CERTIFICATIONS



SIR-E LED JUNIOR | PART NO

	■	■	■	■
EURO	90401	90402	90403	90404
APAC	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/TYPE 3R protection grade

ACOUSTIC FEATURES

High performance electromagnetic buzzer

OPTICAL FEATURES

4 x Bright LEDs over 360°

DRAWINGS, DIMENSIONS AND WEIGHTS

