







#oneconcept...

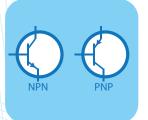
flexibility

...**endless**solutions

2 milions combinations possible



electromagnetic
 compatibility
 improved



native
PNP/ NPN
connections



higher
ambient
temperature
resistance



possibility to
change the
luminous effect,
tone and sound level
for each channel



adjustable Iuminous intensity on 3 levels



better
dB level
regulation



new tones



#### **FLR S**



FLR S

#### **FLR S**

Luminous signaling device providing steady, FLR S flashing and rotating light effect.

Self-extinguishing polycarbonate body with high impact resistance.

IP66, UL TYPE 4X protection grade.

IP69K - IK07 with safety collar.

Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Optical group made up of 24 LED.

Colored lensalicolor or clear lens aliclear

| 90351    | 90352 | 90353 | 90354 |       |
|----------|-------|-------|-------|-------|
| allCLEAR |       | 22122 | _     | 90139 |

| 90121 | 90122 | 90123 | 90124 |
|-------|-------|-------|-------|
|       |       |       |       |

| FLR S  |      |      |      |      |       |       |  |
|--------|------|------|------|------|-------|-------|--|
| V ACDC | 12 - | ÷ 24 | 40 - | - 80 | -     | -     |  |
| V AC   | -    |      |      | -    | 120 - | - 240 |  |
| mA     | 270  | 250  | 230  | 135  | 100   | 70    |  |



FLR S **130** 



With SHALLOW - DEEP - POLE base and safety collar 72248

#### SLR S



**SLRS** 

## SLR S

Luminous signaling device providing strobe, flashing and random light effect.

Self-extinguishing polycarbonate body with high impact resistance.

IP66, UL TYPE 4X protection grade.

IP69K - IK07 with safety collar.

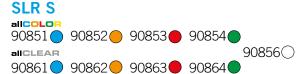
Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Optical group made up of 2 LED.

SLR S is comparable to a beacon with 6J Xenon discharge tube.

Colored lens allCOLOR or clear lens allCLEAR Possibility to change the luminous effect for each channel thanks to the built-in button.



| SLR S  |      |      |      |      |       |       |  |  |
|--------|------|------|------|------|-------|-------|--|--|
| V ACDC | 12 - | - 24 | 40 - | - 80 | -     | -     |  |  |
| V AC   | -    |      | -    |      | 120 - | - 240 |  |  |
| mΔ     | 230  | 170  | 175  | 110  | 65    | 45    |  |  |







**IP69K** 

With SHALLOW - DEEP - POLE base and safety collar 72248







It is necessary to match the devices to a base.



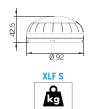
## XLF S







XLF S DIRECTIONAL





Luminous signaling device providing steady, flashing, strobe and random light effect.

Self-extinguishing polycarbonate body with high impact resistance.

IP66, UL TYPE 4X protection grade.

IP69K - IK08 with safety collar.

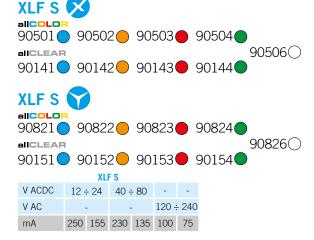
Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Optical group made up of 1 bright LED up to 5000 Cd (p) adjustable on 3 levels.

Colored lens allCOLOR or clear lens allCLEAR in Proximity or Directional version.

Possibility to change the luminous effect for each channel thanks to the built-in button.





With SHALLOW - DEEP - POLE base and safety collar 72248



AIICLEAR





#### **XLF RGB**







kg



Luminous signaling device providing steady, flashing, strobe and random light effect.

Self-extinguishing polycarbonate body with high impact resistance.

IP66, UL TYPE 4X protection grade.

IP69K - IK08 with safety collar.

Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Optical group made up of 1 bright RGBA LED adjustable on 3 levels.

Lens in Proximity or Directional version.

Possibility to change the luminous effect for each channel thanks to the built-in button.



90155





| XLF RGB |         |  |         |     |           |    |  |
|---------|---------|--|---------|-----|-----------|----|--|
| V ACDC  | 12 ÷ 24 |  | 40 ÷ 80 |     | -         | -  |  |
| V AC    | -       |  | -       |     | 120 ÷ 240 |    |  |
| mA      | 250 155 |  | 230     | 135 | 100       | 75 |  |

#### Available on request with pictograms

















SIR-ES

#### SIR-ES

Electronic sounder with electromagnetic SIR-ES buzzer.

Self-extinguishing polycarbonate body with high impact resistance - IK07 with safety collar.

IP65, UL TYPE 3R protection grade.

Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

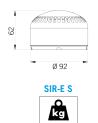
Multitone: 64 tones available (32+32).

Sound level regulation thanks to the built-in

button - Max. 105 dB(A) 1m.

90360 90357 90358 90359

| SIR-E S |          |     |         |     |           |    |  |
|---------|----------|-----|---------|-----|-----------|----|--|
| V ACDC  | 12 ÷ 24  |     | 40 ÷ 80 |     | -         | -  |  |
| V AC    | -        |     | -       |     | 120 ÷ 240 |    |  |
| mA      | 280      | 190 | 140     | 100 | 125       | 90 |  |
| dB(A)1m | 86 ÷ 105 |     | 88 ÷    | 105 | 87 ÷ 105  |    |  |





Safety collar 72248

# 115 dB

**SIR-E MAX** 

#### **SIR-E MAX**

High-output electronic sounder electromagnetic buzzer.

Self-extinguishing polycarbonate body with high impact resistance - IK07 with safety collar.

IP65, UL TYPE 3R protection grade.

Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Multitone: 64 tones available (32+32).

Sound level regulation thanks to the built-in

button - Max. 115 dB(A) 1m.

# **SIR-E MAX**

#### with SIR-E MAX

90407 90408 90410 90409

| SIR-E MAX |         |     |         |       |           |     |  |  |
|-----------|---------|-----|---------|-------|-----------|-----|--|--|
| V ACDC    | 12 ÷ 24 |     | 40 ÷ 80 |       | -         | -   |  |  |
| V AC      | -       |     | -       |       | 120 ÷ 240 |     |  |  |
| А         | 8.0     | 0.7 | 0.5     | 0.3   | 0.3       | 0.2 |  |  |
| dB(A)1m   | 103 -   | 115 | 101 -   | ÷ 113 | 99 ÷      | 111 |  |  |



kg 0,54





Safety collar 72248









## SIR-E LED S



**SIR-E LED S** 

#### SIR-E LED S

LED beacon sounder with electromagnetic SIR-E LED S buzzer.

Self-extinguishing polycarbonate body with high impact resistance - IK07 with safety collar.

IP65, UL TYPE 3R protection grade.

Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Multitone: 64 tones available (32+32).

Sound level regulation thanks to the built-in

button - Max. 105 dB(A) 1m.

Optical group made up of 6 LED providing steady or strobe light effect.

Colored lens allCOLOR or clear lens allCLEAR Possibility to separate completely light and

sound.

## allCOLOF

90361 90362 90363 90364

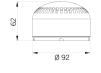
aliCLEAR

90135 90131 90132 90133 90134

| SIK-E LED S |         |     |         |     |           |     |  |  |
|-------------|---------|-----|---------|-----|-----------|-----|--|--|
| V ACDC      | 12 ÷ 24 |     | 40 ÷ 80 |     | -         | -   |  |  |
| V AC        | -       |     |         |     | 120 ÷ 240 |     |  |  |
| mA          | 375     | 325 | 285     | 165 | 205       | 115 |  |  |
| dB(A)1m     | 86 ÷    | 105 | 88 ÷    | 105 | 87 ÷      | 105 |  |  |



Safety collar 72248





## **SIR-E LED MAX**



**SIR-E LED MAX** 

High-output LED beacon sounder with SIR-E LED MAX electromagnetic buzzer.

Self-extinguishing polycarbonate body with high impact resistance - IK07 with safety collar.

IP65, UL TYPE 3R protection grade.

Operating temperature: -40°C / +55°C.

Native PNP/NPN connection.

Multitone: 64 tones available (32+32).

Sound level regulation thanks to the built-in

button - Max. 115 dB(A) 1m.

Optical group made up of 6 LED providing

steady or strobe light effect.

Possibility to separate completely light and sound.

90561 90562 90563 90564 90140



| V ACDC  | 12 ÷ 24 |       | 40 -  | - 80  | -         | -   |  |
|---------|---------|-------|-------|-------|-----------|-----|--|
| V AC    | -       |       |       |       | 120 ÷ 240 |     |  |
| Α       | 8.0     | 0.7   | 0.5   | 0.3   | 0.3       | 0.2 |  |
| dB(A)1m | 103 -   | - 115 | 101 - | ÷ 113 | 99 ÷      | 111 |  |







Safety collar 72248









**SHALLOW** 

12/24V ACDC

90367

TLINE 2

24V ACDC

**120/240V AC** 69781  $\bigcirc$ 

#### **BASES AND GRIDS**

#### **DEEP**

12/24V ACDC 90368 90432 40/80V ACDC 120/240V AC 90369



#### WALL

90370 90433 ()



12/24V ACDC 40/80V ACDC 120/240V AC

90371



**DOUBLE** 

# **TLINE 3**

24V ACDC 69782 120/240V AC 69783 ()



## **FLUSH**

90375 🔾 12/24V ACDC 40/80V ACDC 90439 () 120/240V AC 90376 ()



## POLE

69780 🔘

12/24V ACDC 90610 40/80V ACDC 90611 120/240V AC 90612 ( 1"NPT-F ADATTATORE 90555 ½" NPT-F ADATTATORE 90556



12/24V ACDC 90372 40/80V ACDC 90435 🔾 120/240V AC 90512 (

## STAINLESS STEEL GRIDS



90554 for DEEP base + FLR S / SLR S



90553 for **SHALLOW** base + FLR S / SLR S or for **DEEP** base + SIR-E (LED) MAX



90552 for DEEP base + SIR-E (LED) S or **SHALLOW** base + SIR-E (LED) MAX



90551 for SHALLOW base + SIR-E (LED) S or for DEEP base + XLF (S or RGB)



90557 for SHALLOW base + XLF (S or RGB)







# #more**than**bright**ideas**

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Sirena SpA C.so Moncenisio, 5 10090 Rosta (TO) Italy

T +39 011 95 68 555 F +39 011 95 67 928 www.sirena.it info@sirena.it

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