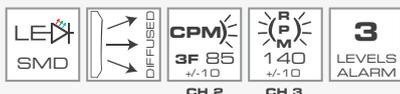




> **STEADY** <
> **FLASHING** <
> **ROTATING** <



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	✓	X	✓	✓
	FLUSH		DOUBLE		POLE	

CERTIFICATIONS



FLR S | PART NO

allCOLOR	90351	90352	90353	90354
allCLEAR	90121	90122	90123	90124

FLR S

Multifunctional LED beacon with high optical performance. Developed with a multichannel technology, FLR S allows three separate light effects (steady, rotating, flashing) controllable via independent electric contacts.

Available with allCOLOR and allCLEAR lens, FLR S is the right choice for a high-end LED beacon.

TECHNICAL SPECIFICATIONS

MULTIFUNCTION

3 separate functions (steady, rotating and flashing) controllable via independent electric contacts

HIGH OPTICAL PERFORMANCE

CHANNEL 1 | STEADY LIGHT

A deep and rich light source ideal for attracting attention yet without disturbing

CHANNEL 2 | FLASHING LIGHT

A triple-flash strobe effect ideal for all applications where an immediate attention gain is mandatory

CHANNEL 3 | ROTATING LIGHT

A unique rotating effect perfectly simulating the traditional rotating beacons yet without moving parts hence enormously enhancing product life time

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 applications thanks to the IP66/TYPER 4X protection grade

OPTICAL FEATURES

24x Bright LEDs in a 6x4 configuration. Available with 2 different lens types, according to the final application

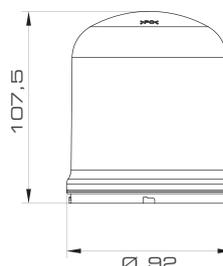
allCOLOR STANDARD USE

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





> SUPERBRIGHT < > NEW RANDOM EFFECT <

Compares to a traditional flashing beacon with a 6 Joules Xenon discharge tube

PC	-30 +50 C°	IP66	ON	CLASS 2	SELF EXTINGUISHING
LED SMD	DIFFUSED	FPM 1F 150 ±/-10 CH 1	CPM SF 72 ±/-10 CH 2	RANDOM CH 3	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	✓	✓	✓
120/240V AC	X	✓	✓
JR 120/240V AC	X	X	✓
	FLUSH	DOUBLE	POLE

CERTIFICATIONS



SLR S | PART NO

allCOLOR	90851	90852	90853	90854	90856
allCLEAR	90861	90862	90863	90864	-

SLR S new

Multifunctional LED beacon with high optical performance. Developed with a multichannel technology, SLR S allows three separate light effects (flashing, strobe, random) controllable via independent electric contacts.

Available with allCOLOR and allCLEAR lens, SLR S is the right choice for a high-end LED flashing beacon.

TECHNICAL SPECIFICATIONS

MULTIFUNCTION

3 separate functions (flashing, strobe, random) controllable via independent electric contacts

HIGH OPTICAL PERFORMANCE

CHANNEL 1 | FLASHING LIGHT

Powerful flashing effect ideal for attracting attention yet without alarming

CHANNEL 2 | STROBE LIGHT

A 5x strobe effect ideal for all applications where an immediate attention gain is mandatory

CHANNEL 3 | RANDOM LIGHT

A unique random effect consisting in an uneven flashing pattern, augmenting the ability of catching attention

VOLTAGES

According to the installed base

PROTECTION GRADE

IP66, UL TYPE 4X (pending), 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 IP66 protection grade

OPTICAL FEATURES

2x SuperBright LEDs with inner Fresnel lens. Available with 2 different lens types, according to the final application

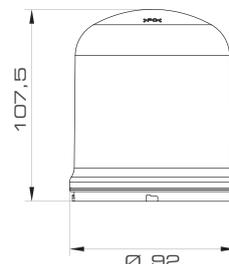
allCOLOR STANDARD USE

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





PC	-30 +50 °C	IP66	ON	CLASS 2	SELF EXTINGUISHING
LED SMD	OPALINE	FRESNEL	FPM 1F150 ±10 CH 2	CPM 5F 72 ±10 CH 3	3 LEVELS ALARM

CAN BE INSTALLED WITH



See Base Section on page 28

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

XLF S | PART NO

	Blue	Orange	Red	Green
allCOLOR				
PROXIMITY	90501	90502	90503	90504
DIRECTIONAL	90821	90822	90823	90824
allCLEAR				
PROXIMITY	90141	90142	90143	90144
DIRECTIONAL	90151	90152	90153	90154

XLF S

Multifunctional LED beacon engineered to satisfy the most demanding applications. Developed with a multichannel technology, XLF S allows three different light effects (steady, flashing, strobe) controllable via independent electric contacts making this device the perfect choice for most applications.

Available with Proximity and Directional lenses, XLF S 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

MULTIFUNCTION

3 separate functions (steady, flashing, strobe) controllable via independent electric contacts

HIGH OPTICAL PERFORMANCE

CHANNEL 1 | STEADY

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

CHANNEL 2 | FLASHING

A constant flash ideal for signaling a change of operating circumstances

CHANNEL 3 | STROBE

5x flash (strobe effect) ideal for all applications where gaining public attention is a must

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

1 x SuperBright LED. 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

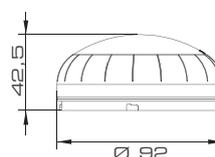
allCLEAR USE IN VERY BRIGHT ENVIRONMENTS

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

CERTIFICATIONS



DRAWINGS, DIMENSIONS AND WEIGHTS





PC	-30 +50 °C	IP66	ON	CLASS 2	SELF EXTINGUISHING
LED SMD	OPALINE	FRESNEL	FPM 1F 150 +/-10	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



XLF RGA | PART NO

PROXIMITY — 90507
DIRECTIONAL — 90847

XLF RGA

Multicolor LED beacon engineered to satisfy the most demanding applications. Developed with a multichannel technology, XLF RGA allows three different colors (red, green, amber) controllable via independent electric contacts making this device the perfect choice for most applications.

Available with Proximity and Directional lenses, XLF RGA 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

MULTIFUNCTION

3 separate functions (green, amber, red) controllable via independent electric contacts. Each channel allows 2 light effects (steady and flashing) controllable via dip-switch

HIGH OPTICAL PERFORMANCE

CHANNEL 1 | GREEN

The standard in signaling to indicate "all clear" or "normal operating circumstances"

CHANNEL 2 | AMBER

The standard for indicating a change of operating circumstances or warning of a potential danger

CHANNEL 3 | RED

The standard for indicating a stop of the operating circumstances or a real danger

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

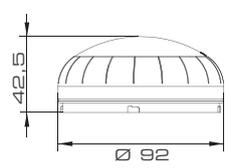
MECHANICAL FEATURES

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

OPTICAL FEATURES

1 x SuperBright Multicolor LED

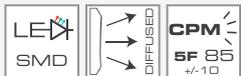
DRAWINGS, DIMENSIONS AND WEIGHTS





> **SUPERBRIGHT** <
> **EN54-23* APPROVED** <

* EN54-23 approval pending
(white color version only - part no 90125)



CAN BE INSTALLED WITH



See Base Section on page 28

	SHALLOW		DEEP		WALL	
12/24V AC/DC	✓	✓	✓	✓	✓	✓
PNP 12/24V DC	✗	✗	✓	✓	✓	✓
	FLUSH		DOUBLE		POLE	

CERTIFICATIONS



CONSTRUCTION PRODUCT DIRECTIVE
EN54-23 | PENDING

SLR FA | PART NO

SLR FA — 90126 90125

SLR FA new

EN54-23* approved LED beacon with excellent optical performance. SLR FA allows a powerful strobe flashing effect.

SLR FA is the ideal choice for a high-end signaling device suitable for short and long distance signalization.

TECHNICAL SPECIFICATIONS

HIGH OPTICAL PERFORMANCE

STROBE

5x flash (strobe effect) ideal for all applications where gaining public attention is a must

VOLTAGES

Must be used with LT 12/24V base

PROTECTION GRADE

IP66, 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

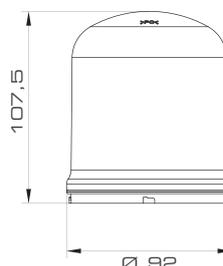
MECHANICAL FEATURES

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

OPTICAL FEATURES

2 x SuperBright LEDs with inner Fresnel lens

DRAWINGS, DIMENSIONS AND WEIGHTS





> **SUPERBRIGHT** <
> **EN54-23* APPROVED** <

* EN54-23 approval pending
(white color version only - part no 90127)



CAN BE INSTALLED WITH



See Base Section on page 28

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

CERTIFICATIONS



CONSTRUCTION PRODUCT DIRECTIVE
EN54-23 | PENDING

XLF FA | PART NO

XLF FA — 90128 90127

XLF FA new

EN54-23* approved LED beacon with excellent optical performance. XLF FA allows a powerful strobe flashing effect.

Available with Directional lens, XLF FA is the ideal choice for a high-end signaling device suitable for short and long distance signalization.

TECHNICAL SPECIFICATIONS

HIGH OPTICAL PERFORMANCE

STROBE

5x flash (strobe effect) ideal for all applications where gaining public attention is a must

VOLTAGES

Must be used with LT 12/24V base

PROTECTION GRADE

IP66, 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

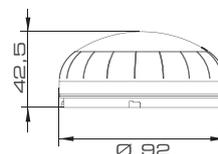
MECHANICAL FEATURES

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

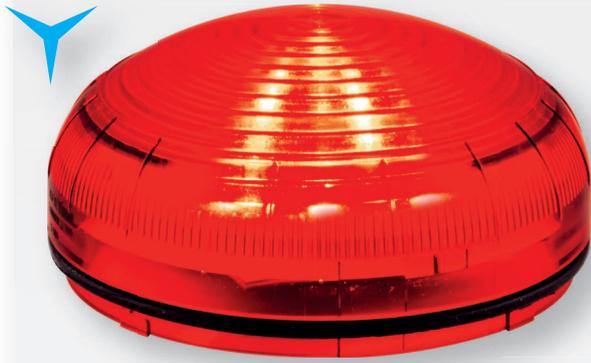
OPTICAL FEATURES

1 x SuperBright LED

DRAWINGS, DIMENSIONS AND WEIGHTS



XLF JUNIOR



CAN BE INSTALLED WITH



See Base Section on page 28



12/24V ACDC
PNP 12/24V DC
40/80V ACDC
120/240V AC
JR 120/240V AC

	SHALLOW		DEEP		WALL	
	✓	✓	✓	✓	✓	✓
	X	X	✓	✓	✓	✓
	X	✓	✓	✓	✓	✓
	X	✓	✓	✓	✓	✓
	X	X	✓	X	✓	✓
	FLUSH		DOUBLE		POLE	



CERTIFICATIONS



XLF JUNIOR | PART NO

	■	■	■	■
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

DRAWINGS, DIMENSIONS AND WEIGHTS

