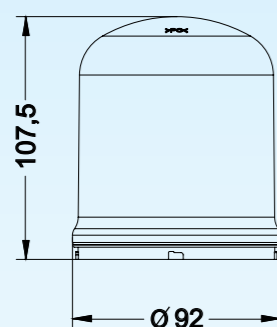




	LT base	MT base	HT base	
V $\overline{\text{---}}$	12:24	30:80	-	
V $\sim$			90:240	
mA	510	330	300	110
			100	70
Flash/min. 0 / 3F: 85±10	r.p.m. 140±10		IP 65	
On $\overline{\text{---}}$	°C -30+50	PC	Self-extinguishing	



Multifunctional LED beacon with high optical performances. Developed with a multilevel technology, the device allows three separate lighting effects (steady, rotating, flashing) controllable via separate electric contacts.

**KEY CHARACTERISTICS**

- **Multifunction:** 3 separate functions (Steady, Rotating and Flashing) controllable independently via separate electric contacts
- **High optical performances**
  - **Steady:** a deep and rich light source ideal for attracting attention yet without disturbing
  - **Flashing:** a triple-flash strobe effect ideal for all applications where an immediate attention gain is mandatory
  - **Rotating:** a unique rotating effect which perfectly simulates the traditional rotating beacons yet without moving parts hence enormously enhancing product life time
- **Four colors available:** red, amber, green and blue
- **SMD LED technology:** longer lifetime and better resistance to vibrations
- **High IP 65 rating:** also excellent for outdoor applications

**MODULARITY**

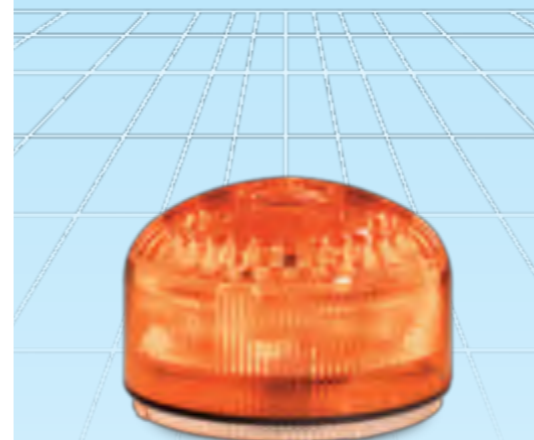
FLR S can be mounted on all **MLINE** modular bases that can be selected according to the following characteristics

- **Shape:** **SHALLOW** (ideal for flat surface mounting), **DEEP** (designed for surface mounting with pressure glands), **WALL** (designed for lateral/wall mounting), **FLUSH** (designed for flushmounted applications) and **DOUBLE** (designed for wall mounting of 2 **MLINE** devices)
- **Tension:** LT 12/24V ACDC, MT 30/80V ACDC, HT 90/240V AC
- **Color:** **allGRAY** (Industrial Light Gray RAL 7035), **allBLACK** (Industrial Black RAL 9005), **allRED** (Fire Alarm Red RAL 3000) and **allWHITE** (Civil/Commercial White RAL 9003)

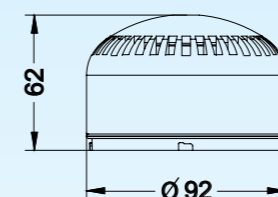
**CODES**

90351	90352	90353	90354
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Data sheet : Ref. **DS.FLRS.ENG.0512**



	LT base		MT base		HT base	
V $\overline{\text{---}}$	12:24		30:80		-	
V $\sim$					90:240	
mA	380	460	325	125	100	60
	dB(A)1m max 105 dB					
Flash/min. 0 / 3F: 85±10	On $\overline{\text{---}}$		IP 65			
32 + 32	°C -30 +50		PC		Self-extinguishing	



Multifunctional LED beacon-sounder that guarantees high optical performances as well as a high sound output. Developed with a multilevel technology, the device allows three separate levels of alarm (warning, alarm 1, alarm 2) controllable via separate electric contacts. SIR-E LED benefits from two light effects (steady, flashing) and 64 different sounds (selectable via 2 dip-switches).

**KEY CHARACTERISTICS**

- **Multifunction:** 3 separate functions (warning, alarm 1, alarm 2) controllable independently via separate electric contacts
- **High sound performances**
  - **First level of alarm:** a powerful triple-flash strobe effect that guarantees catching attention and warns operators of a potential danger or change of operating modes
  - **Second level of alarm:** a powerful triple-flash strobe effect combined with an up to 105 dB electronic sound, ideal for alerting staff of a danger or a serious change of operational circumstances (sound selectable via dip switch "A" out of 32 sounds)
  - **Third level of alarm:** a powerful steady light combined with an up to 105 dB electronic sound, ideal for alerting staff of a permanent change of operational circumstances (sound selectable via dip switch "B" out of 32 sounds)
- **Possibility of lowering the volume:** min. 65 dB circa
- **Multitone:** 64 sounds available, from fire alarm to civil tones
- **Four colors available:** red, amber, green and blue
- **SMD LED technology:** longer lifetime and better resistance to vibrations
- **High IP 65 rating:** also excellent for outdoor applications

**MODULARITY**

SIR-E LED can be mounted on all **MLINE** modular bases that can be selected according to the following characteristics

- **Shape:** **SHALLOW** (ideal for flat surface mounting), **DEEP** (designed for surface mounting with pressure glands), **WALL** (designed for lateral/wall mounting), **FLUSH** (designed for flushmounted applications) and **DOUBLE** (designed for wall mounting of 2 **MLINE** devices)
- **Tension:** LT 12/24V ACDC, MT 30/80V ACDC, HT 90/240V AC
- **Color:** **allGRAY** (Industrial Light Gray RAL 7035), **allBLACK** (Industrial Black RAL 9005), **allRED** (Fire Alarm Red RAL 3000) and **allWHITE** (Civil/Commercial White RAL 9003)

**CODES**

90361	90362	90363	90364
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Data sheet: Ref. **DS.SIRELED.ENG.0512**