

# SPL-5020 R

## OUTDOOR SIREN WITH OPTICAL AND ACOUSTICAL SIGNALING

SPL-5020 R is an optical-acoustic siren designed for outdoor installation, provided with a powerful 5 W / 12 V incandescent lamp and a piezoelectric transducer. It offers three types of 120 dB intensity modulated tones to choose from. This model is designed to work with a 0.8 Ah, 6 V gel lead-acid battery, which is installed inside the enclosure and serves as a backup power supply. Enclosure of the siren is made of polycarbonate, which ensures high mechanical strength and aesthetic appearance of the device that remains unchanged over time. The device is provided with tamper protection against opening or tearing off the wall. The SPL-5020 R model can be additionally provided with the SPL-TO sensor for protection against damping the siren by covering the piezoelectric transducer with PUR foam. Optionally, an inner shield of galvanized sheet is available for protection of the electronics board and transducer against mechanical damage. The electronic circuits are properly weatherproofed, so they are also resistant to the effects of harsh environmental conditions.

The SPL-5010 optical-acoustic siren is available in two color versions: SPL-5020 R (red) and SPL-5020 BL (blue).

- acoustical signaling: piezo transducer
- optical signaling: light bulb
- tamper protection against:
  - removal from mounting
  - lid opening
  - damping the siren with acoustical signaling with PUR foam (optional: **SPL-TO**)
- optional inner metal shield
- support for sealed lead acid back up battery
- available also in blue (**SPL-5020 BL**)



## TECHNICAL DATA

Built-in battery	12 V 0,8 Ah
Supply voltage	12 V DC
Enclosure dimensions	298 x 197 x 72 mm
Operating temperature range	-35...+55 °C
Standby mode current consumption	20 mA
Weight	757 g
The intensity of sound	120 dB
Environmental class according to EN50130-5	III
Maximum current consumption - optical signaling	250 mA
Maximum current consumption - acoustic signaling	300 mA
Maximum current consumption - optical and acoustic signaling	550 mA
Battery protection	fuse T 3,15 A



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