

SR-1

FLASHING LIGHT **for marking road repairs** *(for temporary traffic organization)* **solar powered LED**

THE LANTERN IS EXCEPTIONALLY COMPACT. IT CAN BE INSTALLED WITHIN MINUTES WITHOUT ANY ADDITIONAL EQUIPMENT AND EXTERNAL POWER SUPPLY.

THE CORPUS IS RESISTANT TO DIFFERENT ATMOSPHERIC INFLUENCES. IT HAS A SPIKE NOT ALLOWING THE LANDING OF BIRDS.

SR-1 CAN OPERATE IN DIFFERENT PRELIMINARY SPECIFIED FLASHING MODES AND OPERATING MODES CAN BE SET UP BY A REMOTE CONTROL.

THE PRODUCT HAS A LONG LIFETIME AND SPECIALIZED MAINTENANCE IS NOT REQUIRED.



SR-1

MAIN CHARACTERISTICS

For the device

Luminous modes	bydirectional / circular
Autonomous operation	168 hrs 336 hrs (option)
Necessary number of solar hours for minimal autonomous operation	1.5 hrs
Latitude	55° S to 55° N
Luminous level	on 70 Lux off 100 Lux
Approx life time	from 5 to 10 years (1800 cycles day/night)
Operating mode	no maintenance, autonomous
Operating temperature	-40° C to 80° C
IP degree	IP 55
Control mode	Intelligent controller
Overall dimensions	H = 208 mm / Ø = 162 mm
Weight	1.47 kg 1.84 kg (option)

For the lamp

Emitted light colours	amber (yellow)
Flashing modes	60 f/min 90, 120, 180 f/min (options)
Approx life time	100 000 hours

For the solar panel

Type	monocrystalline type
Maximal power	1.5 Wp

For the battery

Type	accumulator, hermetic, no maintenance, lead acid
Nominal voltage	4 V
Capacity	2.5 Ah 5 Ah (option)

For the mechanical construction

Installation console	stainless steel
Type of optical material	polycarbonate

COMPOSITION OF THE EQUIPMENT

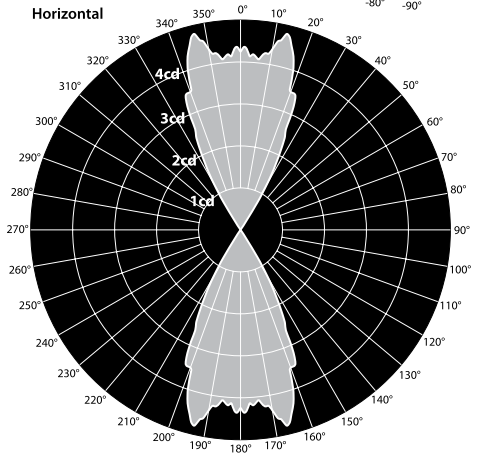
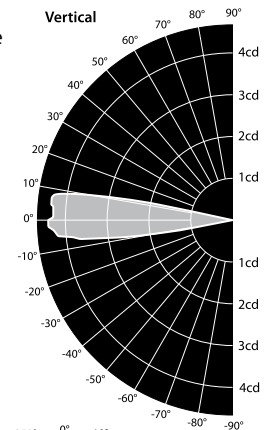
- The following components are included in the construction:
 - LED light source;
 - photovoltaic solar panel;
 - controller;
 - battery.

FUNCTIONS OF THE BUILT IN CONTROLLER

- Lamp's switch on/off regarding the luminance
- Setting the luminous mode
- Setting the flash mode
- Administration by remote control
- Optimum charging/discharging batteries control.

Note: Constant operating temperatures over 40°C can influence upon battery lifetime.

Luminous intensity bydirectional mode



Luminous intensity circular mode

