

# SZG7101 portable led searchlight

## Description of performances:

- **Safety and reliability**
  - 1) Double protection board lithium ion battery, the short circuit of battery does not catch fire and explode, absolutely safe and reliable.
  - 2) Searchlight designs fast flash function, which can make the vision blind for a short time. It can be used as a defensive tool in field work.
- **High efficiency and energy-saving**
  - 1) The luminous flux can reach 1500 lm with high power led chip of CREE Company.
  - 2) Reflector adopts super mirror Al-coated surface treatment technology and the range is up to 500m.
- **Electricity detection/USB output**
  - 1) Searchlight has electricity display device and can indicate remaining electricity.
  - 2) USB output can be used to charge mobile phones or other digital products
- **Waterproof resistance**

The shell adopts high strength aluminum alloy and waterproof design. It can be used in various environmental conditions such as 1m height drop.

## Product pictures:



## Applications:

SZG7101 portable led searchlight has the characteristics of super brightness, super long range, long discharge time and USB output. It is widely used in public security, army, electric power, power plant, railway, metallurgy and other industrial and mining enterprises as emergency lighting.

## Main technical parameters:

Parameter items		Unit	SZG7101 portable led searchlight
Rated voltage of battery		V	14.8
Capacity of battery		mAh	2200
Lifespan of battery		cycle	1000
Continuous discharging time	Strong light	h	≥8
	Weak light		≥16
Charging time		h	≤8
Led power		W	3*5W
Luminous flux of led chip		lm	1500
Lifespan of led chip		h	50000
Range of lamp		m	≥500
Housing material			6061 aluminum alloy
IP protection			IP68
Dimensions		mm	φ69×186
Weight		g	925
Accessory			Charger, strap