MECARMY

SGN3 User Manual

Mini USB Rechargeable Multifunction Flashlight

**Primary Features**

* Patented product for utility and design
* USB rechargeable multifunction flashlight
* Special design uses 3 LEDs, CREE XP-G2 as the primary LED, Φ3mm for the side LEDs
* Three selectable special modes (White/ Red/ UV)
* Three primary LED modes, max output up to 160 ANSI lumens
* Instant access to different lighting functions
* Small and powerful, designed for everyday carry
* Uses rechargeable 280mAh lithium polymer battery
* Quick charge in just 90 minutes
* Standard Micro USB charging port, charges on any USB port
* Charging and fully charged indicators
* High quality die cast alloy shell built for endurance
* Specially designed tail allows the light to be hung on a chain

**Specification**

LED: CREE XP-G2 as the primary LED, Φ3mm for the side LEDs

Output & Runtime:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Mode/ Specification** | **High** | **Med** | **Low** |  UV | **Red** | Flash |
| ANSI lumens (LM) | 160 | 50 | 5 |  365nm | 620nm |  ／ |
| Runtime(h) | 1 | 3 | 13 |  ／ |  ／ |  ／ |
| Peak beam intensity(cd) |  410 |
| Max beam distance(m) |  40 |
| Impact resistance(m) | 1.5 |
| Waterproof |  IPX5 |

* Dimensions：L59mm/2.32in ×W23mm/0.91in ×H10mm/0.39in
* Weight：30g/1.06oz
* Working voltage: 3.0V-4.2V
* Battery：Rechargeable 280mAh lithium polymer battery
* Charging time: 1.5 hours (charging current 100mAh/4.2V)
* Accessories: User manual, Lanyard

NOTICE: The above-mentioned parameters are approximate and may vary between flashlights, batteries and environments.

**Operation**

• From OFF: Lightly depress for ON

• From ANY mode: Depress and hold switch to cycle through to MODES (White- Red- UV), release to stay in that mode

The light will return to White mode when next turned on

• White: Lightly depress switch to change brightness (Med/Low/High/OFF)

 When kept on in White mode at any brightness for longer than 5 seconds, lightly depress switch to turn OFF

• Red: Lightly depress switch to ON/OFF/Flash

• UV: Lightly depress switch to ON/OFF

NOTICE: When the battery is low, the UV light may not work. Please recharge the battery.

**Charging**

Carefully open and remove the USB charge port silicon gel cap, and connect a mini USB charging cable, as shown in the diagram below:

(此处插入充电示意图）

**Charging Indicator**

When charging, the light turns red, when charging is complete, the light turns green

No light indicates that there is no load

**WARNING:**

* Do not point the light at human or animal eyes
* Do not look directly into UV light
* Do not permit children to use the flashlight unsupervised
* Take care to limit exposure to UV light (including the use of UV-blocking eye protection)

**Warranty Service**

* Guaranteed exchange up to 15 days after purchase: any defective product can be exchanged for a replacement through a local distributor/dealer within 15 days
* After 15 days: all defective products can be repaired free of charge for a period of 2 years from the date of purchase
* Lifetime workmanship guarantee: after the free maintenance period has expired, the maintenance service will charge for material expenses only, free of labor expenses.

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