

# NICRON®

Safe & Reliable Portable Lighting Tools



## EXB95 手提式防爆探照灯

非常感谢选用本公司产品，在使用产品前，请务必先仔细阅读本使用手册；请妥善保管，以便日后能随时查阅。

### 操作指南

1、光照模式通过按压开关切换光照档位



2、首次使用前，请采用产品包装配置的符合国标5V2A充电器Type-C对产品进行充电，充电时电量指示灯现时充电状态，充电完成后请盖紧防尘塞。

3、四段式电量提示功能，可随时了解灯具电量状况，当电量不足时，灯具LED闪烁并降低亮度。电量严重不足时，灯具LED闪烁15次并关闭。此时请进行充电。

100%-75% ●●●●      50%-25% ●●  
75%-50% ●●●      20%-5% ●

4、电量输出：USB-放电插孔，可对其它USB充电产品进行充电(5V-1A)，给它产品充电时需安全场所进行。

5、一次充电可在3个月内使用，长期不用或贮存时，请充满电保存，并每三个月充放电一次。

### 警告

- 更换电池、充电、放电或拆卸灯具时，请在安全场所进行。
- 每次使用完毕后应及时充电。

### 注意事项

- 首次使用灯具时请充电，每次使用后请及时充电。
- 携带或运输时，应确保按钮开关免受外力触压，以免误触灯具开启耗电。
- 灯具严禁撞击、抛甩，若不慎掉入水溶性溶液里，请及时取出并擦拭干净。
- 不要随意拆卸灯具的结构件，尤其是密封结构件。
- 充电时请注意充电器的电压、电流、充电口的规格切不可混淆使用，请使用包装配置的配件进行充电。
- 严禁撞击、抛甩、针刺电池或将电池投入火中以免发生意外。

### 产品简介

EXB95是一款手提式防爆探照灯。通过防爆认证检测的照明产品。防爆标志是：Ex d ia IIC T6 Gb。针对于易燃易爆气体环境1区2区的防爆手电筒。适用于电力维修，铁路建设，化工，等特殊场所。

### 参数说明

照明档位	工作光	强光	频闪
亮度	200流明	1000流明	1000流明
续航	16小时	8小时	/
光源	CREE XPG LED*3, 额定功率5W/颗, 平均使用寿命50000小时		
电池	使用4节18650充电锂电池组, 2200mAh/节, 额定电压14.8V, 充电时间8小时		
照射距离	强光360米, 工作光168米		
光通量	32440cd		
防护等级	IP68		
跌落高度	2米		
产品重量	925克 (含电池)		
产品尺寸	主灯体, 长187mm × 高123mm × 直径69mm		
配件	适配器, USB-TypeC(5V-2A)充电线, 斜跨吊带, 布袋		
防爆标志	Ex d ia IIC T6 Gb, 适用1/2区		
贮存环境温度	-20°C ~ 50°C		
贮存相对湿度	≤85%RH (环境温度25°C)		

◆ 以上数据在常温实验室用标准电池充满电后测试所得，不同环境和不同电池会影响测试数据。

### 故障分析与排除

故障现象	故障分析	处理方法
光源不亮	光源循环老化	更换已坏光源
	电池仓接触不良	擦拭探针重新装入
	电池电量不足	给电池充电
使用时间短, 续航短	电池电量不足或充电时间不够	及时充电
	电池老化或已损坏	更换电池
充不进电	充电口损坏	更换充电结构件
	充电器电压不正确	选用配套的充电器
	充电配件损坏	更换充电线/充电器

若出现上述其它故障时，请及时联系我们，可拨打全国服务热线 或 发邮件。



符合标准：ISO9001国际质量体系认证企业

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## EXB95

### Portable Anti-Explosion Proof Searchlight

Thank you for choosing our product, please read this manual before you use. Please keep this manual to read.

#### Description

EXB95 is a portable Anti-Explosion Proof Searchlight certified by China National Quality Assurance Authority, with good Anti-explosion proof performance. Explosion sign: Exib IIC T6 Gb. It can work at combustible and explosive site. Limit to use in the air environment district1, district2. It suitable for power lines repair, railway, searching and so on.

#### Parameters Sheet

Mode	Work light	Strong light	Strobe
Brightness	200 Lumen	1000 Lumen	1000 Lumen
Run time	16 hours	8 hours	/
Led	CREE LED *3, 5W/each, life time 50000 hours		
Battery	Use 18650 Li-ion battery pack, 4*2200 mAh, voltage 14.8V, charge time 8 hours		
Beam distance	Strong light :360m , Work light 168 m.		
Intensity	32440cd		
IPX	IP68		
Drop	2 meter		
Weight	925g with battery inside		
Dimension	Length187× Height123× Dia69 mm		
Packing/ accessory	Charger, USB-Type C(5V-2A)cable, hang belt, bag		
Anti-explosion mark	Ex d ia IIC T6 Gb , <b>ONLY</b> District1and District2		
Storage temperature	-20°C ~ 50°C		
Storage humidity	≤ 85 %RH		

\* Above datum tested with the 2200mAh Li-ion batteries on normal temperature in lab , maybe vary depending on different environment.

#### Manual

1. Press the switch to change light mode



2. Before you use the product, please use the Type-C charger to charge the product. The indicator can show the battery volume, after finish charging, please close the plug.
3. 4 modes of battery volume, and recover the rubber the holder to protect it water resistant it will visual show battery volume level with LED indicator, LED will blink when low power, the LED will blink 15 times when battery almost run out, and then please charge in time.

100%-75% ●●●●      50%-25% ●●  
75%-50% ●●●      20%-5% ●

4. Power bank USB output is 5V 1A, please charge to other electrical products in safety environment.
5. Full battery can use in 3 months, please charge the battery every 3 months.

#### Warning

1. Replace the battery, charging battery, use or disassemble product, in the safety scene.
2. Please charge the battery after using.

#### Caution

1. Please charge the lamp before you use at the first time, and charge the battery after using.
2. Make sure the switch is can not be touched during the transportation, or it will run out the battery.
3. Flashlight is not use for crash, throw out. If drop into the Water-soluble solution, please take out and clean in time.
4. Please do not take out the flashlight structure part, especially the sealing structure.
5. Can't use the wrong charger, please pay attention to the voltage, input and the socket specification.
6. Do not crush, throw out, damage the battery, or put the battery in the fire, to keep away from the accident

#### Fault analysis and troubleshooting

	Problem	Solution
Light Feature	LED need to change	Replace LED Light bulb
	Battery can't reach the flashlight	Clean the flashlight and replace again
	Battery run out	Recharge battery
Short run time	Not enough batter volume	Recharge battery
	Battery broken	Replace new battery
Can't charge battery	Socket broken	Replace
	Wrong Charger	Select suitable charger
	Cable damaged	Change cable

Please contact us or email us if you have other question.



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