

# LED锂电矿工灯 KL5LM mine lamp

产品名称	LED锂电矿工灯 KL5LM mine lamp
公司名称	诸暨市金莱运电器有限公司
价格	93.00/套
规格参数	型号:KL5LM 光源类型:LED 光源功率:1 ( W )
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## 产品详情

型号	KL5LM	光源类型	LED
光源功率	1 ( W )	电压	3.7 ( V )
灯罩型式	铝	主要适用范围	矿井,油田,化工厂,工程,轮船等易燃易爆地区

kl5lm型矿灯选用国际上最先进的美国流明公司的1w led光源和安全的锰酸锂离子电池设计制造的一种绿色环保新型矿灯,可适用于煤矿及各种矿山、石油、化工、公路运输等存在易燃、易爆环境中的安全照明及抢险救灾照明,也可以用于其它需要移动照明的场所。该矿灯已获得国家采煤机械质量监督检验中心《防暴检验合格证》。

kl5lm型矿灯是根据gb7857-2003《矿灯安全性能通用要求》和mt927-2004《kl型矿灯》的要求制造而成,该产品具有体积小、重量轻、寿命长、环保无污染、免维护等特点。

- 1.在需要时,推动灯头开关至主光源开关位置,主光源点亮。
- 2.矿灯可持续或间歇工作,使用时左右转动开关钮即可点亮主光源或辅助光源。
- 3.矿灯主光源额定工作电流为0.2a,可点灯25小时以上,辅助光源工作电流为0.12a,只用辅助光源可点灯30小时以上。若主光源有故障或工作超出预定时间,可以用辅助光源照明,以保证更长的点灯时间。
- 4.产品具有过放电保护功能,当电池放电到终止电压2.9v时,保护装置会动作,切断放电回路,此时矿灯会熄灭,应再次充电才能继续使用。
- 5.若主光源失效或者需要辅助光源照明时,将开关推至辅助光源开关位置,辅助光源亦可点亮。
6. 色温范围为3000k-8000k,可根据需要选择

## 技术参数:

序号	名称	单位	参数	备注
1	充电电压	v	5	单体充电器
2	电池额定容量	ah	5	锰酸锂电池
3	额定电压	v	3.7	
4	连续放电时间	h	25	
5	额定工作电流	ma	190	主光源
		ma	120	副光源
6	开始照度	lx	2500	灯距一米处
	11h后照度		1100	
7	充电时间	h	8~10	
8	充电电流	a	0.5	平均电流
9	电池使用寿命	次	500次	循环
10	重量	g	450	

kl5lm miner ' s lamp is a new type of environmental-friendly lamp, which is adopted the most advanced 1w led made by lumileds lighting company and lithium batteries. this kind of miner ' s lamp can be applied in flammable and explosive environment such as coal mines, chemical industry, oil and road transportation, also can be applied in other mobile lighting places. kl5lm miner ' s lamp got flameproof certificate ratified by national coal mining machinery quality supervision and testing center.

kl5lm miner ' s lamps are designed based on gb7857-2003 《general requirements for safety of miner ' s lamp》 and mt927-2004 《kl miner ' s lamp》, which have characteristics of small size, light weight, long service life, free of maintenance, environmental protection.

1. move the switch to the main light source position if necessary, the main main illuminant will light.

2. miner ' s lamps could work continuously or intermittently,

turn on left/right rotary switch to adjust the light source when in the use of it.

3.the rated working current of miner ' s lamps ' main light source is 0.2a, which can be illuminated for more than 25 hours; the rated working current of secondary light source is 0.12a, which can be illuminated for more than 30 hours when only use of it. the secondary light source can be available when main light source is failed or overworked to ensure the lamps can long-life work.

4.this product has discharging protection function; when

the battery is discharged to cut-off voltage of 2.9v, protection device will start automatically and turn off the discharge loop, the miner ' s lamp is off and should recharge the battery before use.

5. move the switch to secondary light source position if main

light source is failed or secondary light source is needed

6. the range of ct is from 3000k to 8000k. it could be chosen according to your requirement within the allowable range

technical data for kl5lm					
no.	item		value	unit	note
1	rated voltage		3.7	v	
2	rated capacity		5	ah	
3	lighting time	principal	>25	hr	
		auxiliary	>30		
4	illumination	start of lighting	>3500	lx	1maway from the lamp
		lighting for 11hours	>1100		
5	led	luminous flux(main illuminant)	80	lm	
		current	main illuminant	0.2	a
	sub illuminant		0.12		
		voltage	3.6	v	
6	battery	capacity	5	ah	
		amperage of charge	600	ma	intelligent charger
		batterylife	500	cycle time	
		batterystorage life	2	year	

灯头可以选择: