

LED

IP65

-20 °C

+50 °C



Application

It is ideal for mineral industry, tunnel projects, construction and maintenance for power, communication, highway, and railway at night, night lamp for cutting off rubber plant and absorbing mucus, rescuing and marine use.

Characteristics of Performance

- It adopts 1W(main)+6(auxiliary) LED light source with high efficiency. KL4LM's effect beam range can reach 300 meters. High intensity light and low intensity light are switchable.
- This product has battery intelligent charge management, charging and full electric lights turn directly, overcharge and over discharge protected, this function can highly extend the battery and lamp's life.
- It is sealed to IP65, water proof to 1 meter. Powered by lithium battery which provide a long service life and low discharge performance.
- The mining headlight clip adopts anti dropping treatment. Easy to carry.
- The charging, discharging, constant current controlled by the chip with multiple protection.

Main specification

Specification	Unit	KL4LM
Rated Voltage	V	3.7
Rated Power	W	1
Rated Capacity Of Battery	mAh	4,000
Light Output (high)	lux	5,000
Light Output (low)	lux	3,000
Effective Beam Range	m	300
Runtime (high)	h	18
Runtime (low)	h	40
Charging Time	h	8
Service Life Of Bulb	h	100,000
Battery Recharge Cycle	Times	≈1,000
Dimension	mm	φ 60×65
Net Weight	Kg	0.45

Notice for Charging

- Please use special charger to charging until the indicator turn to green in the first time or long time without using, please turn off lamp when it is charging to protect miner lamp's service time.

KL5LMA LED Miner's Cap Lamp



LED

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Application

It is ideal for mineral industry, tunnel projects, construction and maintenance for power, communication, highway, and railway at night, night lamp for cutting off rubber plant and absorbing mucus, rescuing and marine use.

Characteristics of Performance

- It adopts 1W(main)+6(auxiliary) LED light source with high efficiency. KL5LMA's effect beam range can reach 300 meters. High intensity light and low intensity light are switchable.
- This product has battery intelligent charge management, charging and full electric lights turn directly, overcharge and over discharge protected, this function can highly extend the battery and lamp's life.
- It is sealed to IP65, water proof to 1 meter. Powered by lithium battery which provide a long service life and low discharge performance.
- The mining headlight clip adopts anti dropping treatment. Easy to carry.
- The charging, discharging, constant current controlled by the chip with multiple protection.

Main specification

Specification	Unit	KL5LMA
Rated Voltage	V	3.7
Rated Power	W	1
Rated Capacity Of Battery	mAh	5,000
Light Output (high)	lux	5,000
Light Output (low)	lux	3,000
Effective Beam Range	m	300
Runtime (high)	h	19
Runtime (low)	h	40
Charging Time	h	8
Service Life Of Bulb	h	100,000
Battery Recharge Cycle	Times	≈1,000
Dimension	mm	φ 60×65
Net Weight	Kg	0.47

Notice for Charging

- Please use special charger to charging until the indicator turn to green in the first time or long time without using, please turn off lamp when it is charging to protect miner lamp's service time.

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Application

It is ideal for mineral industry, tunnel projects, construction and maintenance for power, communication, highway, and railway at night, night lamp for cutting off rubber plant and absorbing mucus, rescuing and marine use.

Characteristics of Performance

- It adopts 1W(main)+6(auxiliary) LED light source with high efficiency. KL5LMB's effect beam range can reach 300 meters. High intensity light and low intensity light are switchable.
- This product has battery intelligent charge management, charging and full electric lights turn directly, overcharge and over discharge protected, this function can highly extend the battery and lamp's life.
- It is sealed to IP65, water proof to 1 meter. Powered by lithium battery which provide a long service life and low discharge performance.
- The mining headlight clip adopts anti dropping treatment. Easy to carry.
- The charging, discharging, constant current controlled by the chip with multiple protection.

Main specification

Specification	Unit	KL5LMB
Rated Voltage	V	3.7
Rated Power	W	1
Rated Capacity Of Battery	mAh	5,000
Light Output (high)	lux	5,000
Light Output (low)	lux	3,000
Effective Beam Range	m	300
Runtime (high)	h	19
Runtime (low)	h	40
Charging Time	h	8
Service Life Of Bulb	h	100,000
Battery Recharge Cycle	Times	≈1,000
Dimension	mm	φ 60×65
Net Weight	Kg	0.47

Notice for Charging

- Please use special charger to charging until the indicator turn to green in the first time or long time without using, please turn off lamp when it is charging to protect miner lamp's service time.

KL6LMA LED Miner's Cap Lamp



LED

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Application

It is ideal for mineral industry, tunnel projects, construction and maintenance for power, communication, highway, and railway at night, night lamp for cutting off rubber plant and absorbing mucus, rescuing and marine use.

Characteristics of Performance

- It adopts 3W(main)+6(auxiliary) LED light source with high efficiency. KL6LMA's effect beam range can reach 400 meters. High intensity light and low intensity light are switchable.
- This product has battery intelligent charge management, charging and full electric lights turn directly, overcharge and over discharge protected, this function can highly extend the battery and lamp's life.
- It is sealed to IP65, water proof to 1 meter. Powered by lithium battery which provide a long service life and low discharge performance.
- The mining headlight clip adopts anti dropping treatment. Easy to carry.
- The charging, discharging, constant current controlled by the chip with multiple protection.

Main specification

Specification	Unit	KL6LMA
Rated Voltage	V	3.7
Rated Power	W	3
Rated Capacity Of Battery	mAh	6,000
Light Output (high)	lux	10,000
Light Output (low)	lux	4,000
Effective Beam Range	m	400
Runtime (high)	h	19
Runtime (low)	h	40
Charging Time	h	8
Service Life Of Bulb	h	100,000
Battery Recharge Cycle	Times	≈1,000
Dimension	mm	φ 60×65
Net Weight	Kg	0.49

Notice for Charging

- Please use special charger to charging until the indicator turn to green in the first time or long time without using, please turn off lamp when it is charging to protect miner lamp's service time.



Ex Code: Ex de IIC T4
Standard: GB3836.1, GB3836.2, GB3836.3
IEC60079-1:2007,MOD
IEC60079-7:2006,MOD



Base charger



Portable



Head mounting

Application

It is widely used as mobile lighting in the field of gas station, power station, petrochemistry, oil field, customs inspection, police, patrol, rescue relief, railway, fire fighting etc.

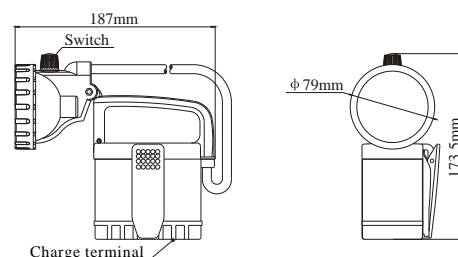
Characteristics of Performance

- It is safe to be used in various flammable and explosive place.
- Lightweight, easy to carry. Portable and also available to be fixed onto the helmet. rotary switch, make the user easily to change the light mode from the high light to the low light. It is zoomable.
- It is made of PC material, have a good water proof performance.
- It adopt imported halogen bulb as light source with high light efficacy, long service life, strong impact resistance. The unit is powered by high capacity battery, which has a long recycle service life, short-circuit protection function, environment friendly and have no memory effect.
- The recharging and discharging is controlled by the intellectual chip, have multiple protection to the battery, more safety and high efficiency.

Main specification

Description	Unit	BW6200C	
Rated voltage	V	6	
High/low power	W	18 / 2.4	
Rated capacity of battery	Ah	3.5	
Light Output	High	lm	300
	Low	lm	48
Runtime	High	h	1.5
	Low	h	10
Time of charging	h	8-9	
Service life of bulb	h	480	
Service life of battery	Times	≈ 1,000	
Dimension	mm	113×75×133	
Net weight	Kg	1.1	

Drawing of dimension (Dimensions in mm)



BW6200E LED Portable Explosion-proof Lamp



LED



Ex Code: Ex ib IIC T5
Standard: GB3836.1, GB3836.4
IEC60079-11:2006,MOD



Portable



Head mounting

Application

It is widely used as mobile lighting in the inflammable and explosive places such as petrochemical, power generation, mining, fire-fighting and metallurgy area etc.

Characteristics of Performance

- Adopts LED light source, which has a higher light efficacy and long service life. It is environment friendly.
- High intensity light and low intensity light is switchable.
- Small size and light weight. It is portable. The lamp can also be fixed onto the helmet. It is sealed to IP66, waterproof, dust resistant.
- The charging and discharging processes are controlled by the chip and provided with multi-protection, ensuring safety and high efficiency.

Main specification

Specification	Unit	BW6200E	
Rated Voltage	V	3.7	
Rated Power	W	3	
Rated Capacity	Ah	6.3	
Illuminance (high / low)	At 1m	Lux	10,600 / 3,200
	At 3m	Lux	1,600 / 500
	At 5m	Lux	550 / 140
Runtime (high)	h	9	
Runtime (low)	h	20	
Service Life Of Bulb	h	100,000	
Recharge Time	h	8-10	
Effective Beam Distance	m	130	
Battery Recharge Cycle	Times	≈ 1,000	
Dimension	mm	185×185×75	
Net Weight	Kg	0.85	

Drawing of dimension (Dimensions in mm)

