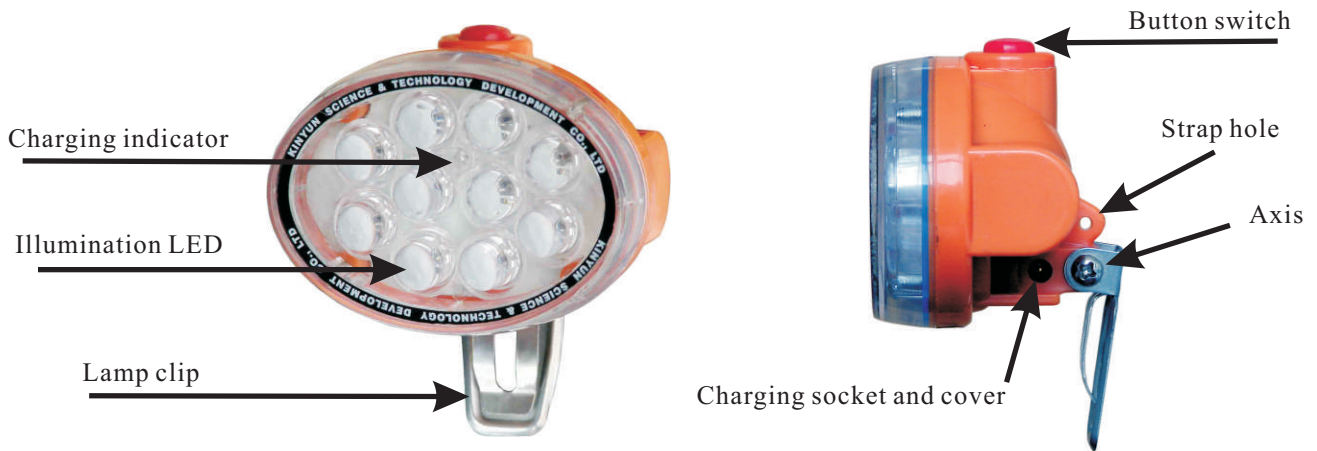


Dual-Mode Portable Safety Lamps

KS2D-XYf

This product series is a very convenient portable lamp series with a rechargeable battery and LED lights. They are widely used in mining and other industries for safety of person or environment and for state indication of equipment. It can be quickly mounted somewhere or easily worn on your helmet. Four models are available for different pattern options. They are all in the same enclosure and structure. Every one has two operating modes for different LED loads, different colours and different illumination patterns.

Structure



Models

Model		KS2D-RR	KS2D-RG	KS2D-RYf	KS2D-YRf
Operating Mode 1	Color	Red (10 LEDs on)	Red	Red	Yellow
	Pattern	Stable	Stable	Stable	Stable
	Duration	14 hours	14 hours	14 hours	14 hours
Operating Mode 2	Color	Red (6 LEDs on)	Green	Yellow	Red
	Pattern	Stable	Stable	Flashing	Flashing
	Duration	24 hours	14 hours	20 hours	20 hours

Operations

- Press the button to toggle Mode 1, Mode 2 and off

Package Contents

Lamp, Main charger, Belt worn bracket, Magnetic lamp bracket clamp, Instruction.

Mining Application

Vehicle indication: Attached on the back or front of a vehicle
Site warning: Mounted either on a pole, support, wall, tank, equipment or other objects
Emergency: Installed at an emergency site
Personal safety: Worn on either the belt or the helmet
Traffic control: Used as a handheld or fixed traffic light.
Others: Such as sending messages for evacuation, danger and state report.

Mounting/Wearing Methods

- Fixed location: Screw or glue a Lamp Bracket to an object then clip the lamp on it.
- Mobile location: Clamp a Magnetic Clamp Bracket to an object then clip the lamp on it.
- On metal object: Magnetically attach a Magnetic Bracket Clamp to metal object then clip the lamp on it
- On belt: Attach a Belt Worn Bracket on the belt then clip the lamp on it.
- On Helmet: For miner's helmet, simply fit the lamp in the lamp bracket on the helmet. For a plain hard cap, wear a Cap Strap or mount a Lamp Bracket on the hard cap then clip the a plain hard cap, wear a Cap Strap or mount a Lamp Bracket on the hard cap then clip the lamp on it. The lamp also can be worn in side-ways using our Side Lamp Bracket.
- Hold in the hand: Hold the lamp in hand. Wrist Strap can help secure the lamp.
- Other ways: Various other accessories provided for your convenient applications including Bar Bracket, Head Strap, Lamp Gorillapod and others.



Features

- Strong signal intensity & long signal distance;
- Long operating time to meet 14-hour mining shift;
- Adjustable lamp angle facilities to point toward the desired direction;
- Extremely light weight, so easy to wear and mount;
- Various accessories make it extremely convenient to mount or wear in multiple positions;
- Fully integrated sealed structure, designed for severe mining environments;
- Strong protection from over voltage, over current and over discharge.

Charging

Mains Charger: This is a standard accessory included in a package as. You can charge the caplamp in the same manner as a mobile phone.

Charging banks: Using a charging bank to charge multiple caplamps together for your central management. Five models are available. CB8D in 8-unit can be used in either 240ADC mains power or a 12/24VDC cigarette lighter in a vehicle. CB36M in 36-units includes a transformer to convert 240VAC mains power into a lower voltage power supply then distributes the power to each charging unit. Cb52 in 50-unit has built-in transformer to convert 240VAC mains power into a low voltage power supply and a RCBM for protection.

Other charging facilities: Vehicle charger to recharge a lamp with the cigarette lighter in a car or truck ; 8-unit charging shelf with 8 mains outlets to plug your Mains Chargers and a panel to hook and lock 8 lamps.

Specifications

Battery:	3.7V 2Ah
Charging time:	8 hours
Battery life time:	80%C after 500 full charging
LED life time:	≥30,000 hours
Weight:	115 g
Warranty:	1 year replacement warranty

