



KSC2xy is a very flexible model with two colours to choose from. "x y" specifies colours. Default type is KSC2ry in Red and Yellow but you can specify other colors in orders using "x y". There are 5 operating modes available in different colours, patterns and LED numbers.

OPERATIONS

LEDs can be in stable 10-LEDs on in either colour for the best signal strength or flashing 4-LEDs in either colour for a long operation and a better visual effect. It also can flash between two colours with 4-LEDs. With these flexible options, there are 5 operating modes.

- ▲ Press the button to turn it on;
- ▲ Press the button in any mode to go to next mode;
- ▲ Press and hold the button for 2 seconds, the lamp is switched off;
- ▲ When switched on, the lamp starts from current mode. Therefore, when a favourite Operating Mode is used, the lamp turns to a single mode lamp staying in this mode as long as the battery is not flat.

Operating Modes (KSC2rb)

Other colours can be specified in ordering

LED					
Colour	Red		Blue		Red/ Blue
Pattern	Stable	Flash	Stable	Flash	Flash
LED#	10	4	10	4	10

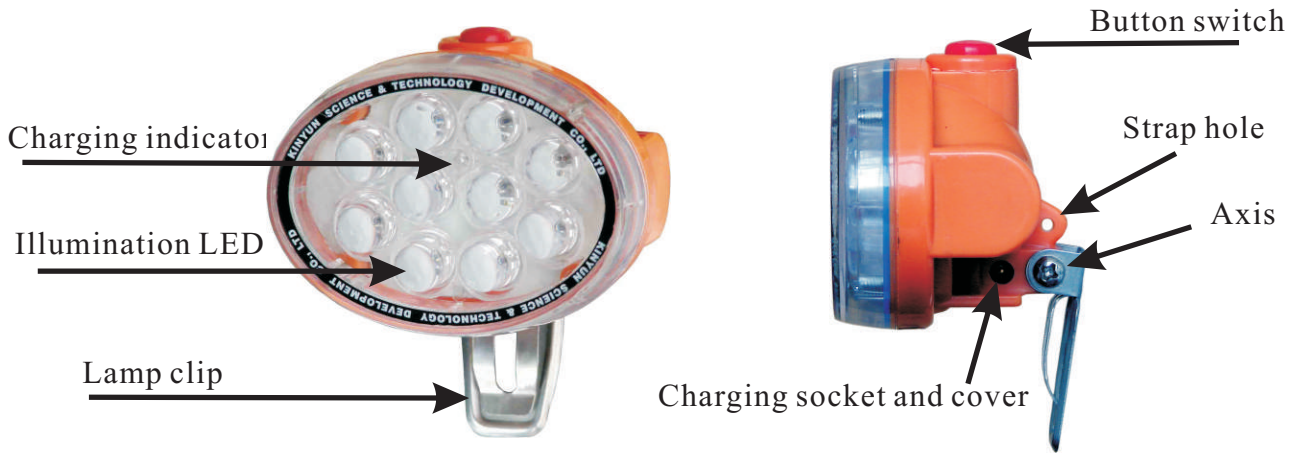
FEATURES

- ▲ 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;
- ▲ Constructed from impact resisting material with a fully integrated sealed structure, designed for severe mining environments;
- ▲ Strong protection from over voltage, over current and over discharge.

Typical 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.

STRUCTURE



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 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 way: Various other accessories provided for your convenient applications including Bar bracket, Head strap, Tripod and others.



CHARGING FACILITIES

Charging Banks: Three models available to charge 8, 36 or 52 lamps together from different powers.

Mains Charger: Charge the lamp from a Mains outlet (*standard accessory in every package*)

Vehicle Charger: Charge the lamp from the cigarette lighter in a car or truck (12/24VDC).

SPECIFICATIONS

Operating time:	11 hours (All LEDs on in red)
Charging time:	8 hours
Battery:	2AH, 3.7V
Battery lifetime:	80%C after 500 full charging cycles
LED lifetime:	30,000 hours
Weight:	115 g
Enclosure:	IP67
Warranty:	1 year replacement

IP RATING

IP67



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