

Bobby Dazzler Farmers' Lamp

Instruction

RC2B

Package Contents

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Lamp



Main charger



Head strap



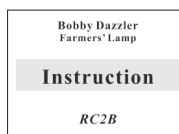
Wrist strap



Belt bracket



Instruction



Structure

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- 1) LED lights; 2) Reflector; 3) Light switches;
4) Strap hole; 5) Lamp clip;
6) Charging socket plug; 7) Charging socket.

Specifications

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Battery:	3.7V 2Ah Li-ion
Charging time:	≤ 7h
Operating current:	≤ 150mA
Illumination:	800cd fully charged and 600cd after 12 hours (for 10 LEDs on)
LED life time:	≥ 30,000h
Battery life time:	≥ 80% capacity remaining after 500 full charging cycles
Weight:	155g
Dimension:	60 x 60 x 45 mm
Ingress protection:	IP67
Warranty:	1 year

Operating modes and durations

Mode	Sw1	SW2	LED	Duration
1	on	on	10	12 h
2	on	off	8	15 h

Features

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- Strong luminous intensity generated by highly efficient LEDs to meet mining standard. The luminous intensity level is maintained stable throughout a 12-hour operating period;
- Three operating modes for different applications;
- Natural sunlight provides a comfortable light environment;
- Powered by Li-ion rechargeable battery- with large capacity and no memory effect; Good protection against over voltage, over current and over discharge;
- The casing is constructed from impact resisting material with a fully integrated structure, made for severe mining environments;
- Easy to charge - similar to charging a mobile phone;
- Easy to wear in multiple positions - cap, head and belt, or clamp onto or magnetically attach to an object using Ledex caplamp accessories;
- Low Cost-Of-Ownership, without need for battery replacement and minimal maintenance & management.

How to use

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(1) Worn on the head directly using a Head Strap.

(2) Worn on a belt using the Belt Mount Bracket.



(3) Just hold in the hand like a mini-torch. The Wrist Strap can help secure the lamp from dropping.

(4) Worn on a plain hard cap using a Head Strap and 4 Cap Hooks (Optional accessories).



How to use - continued

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(5) Clamped to an object or magnetically attached to any metal using our magnetic clamp bracket (Optional accessory).

(6) Mounted on any camera tripod using a Camera Adaptor (Optional accessory).

Various other wearing/mounting accessories are available for your flexible applications, including handy Mining Lanyard to connect the lamp to your belt to prevent the helmet from falling away in such situations as in front of a ventilation machine, Helmet Chin Strap to hold your helmet in place in active situations, and other accessories coming in line.



Charging procedure

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Every package contains a Mains Charger as the standard charging facility to charge the lamp. The charging procedure to charge the lamp using a Mains Charger is as follows:

- Turn off the lamp;
- Insert the power plug of the Charger into a mains outlet. The charging indicator on the charger will be green in colour;
- Insert the output plug of the charger into the charging socket of the lamp. The charging indicator turns red;
- When the charging indicator turns green, the charging process is completed and the lamp is fully charged.
- Disconnect the charger. Do not leave the lamp in charging state for an extended period.

When charge a lamp in other charging facilities, the charging procedure and indication are same.

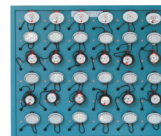
Other charging facilities

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A Vehicle Charger to charge the lamp from the cigarette lighter in a car or truck.



Two models of Charging Banks to charge 52 or 36 lamps together from different power sources.



Cautions

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- Ensure that you seal the charging socket properly using the rubber plug to prevent water and dust entering the socket;
- Ensure that the charging socket is clean and try before charging the lamp to prevent a risk of a short circuit occurring.
- Treat your light with care. Although sturdy, it is best to avoid impacts or collisions. Misusing the light may result in damage;
- Use provided charger. Using an improper charger may cause an explosion or a fire;
- Disconnect the charger if not used for a long period of time;
- Stick a protection film on the lens to prevent from scratches.

Contacts

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