METEOR VORTEX


SPECIFICATIONS
- CE40 XML2 high brightness LED
- CREE Aluminium heatsink light cap
- Mode memory function
- Flash mode
- Flash mode, 3 steady modes, 3 flashing modes, SOS mode
- Quick release rechargeable lithium-ion battery (1,200 mAh)
- Quick release adjustable bracket (full and adjustable)
- Mode indicator
- User battery charging and low battery indicator
- Automatic low battery cut-off system
- High-profile application
- Side visibility
- Recharge time: 2 hrs
- Water resistant (IPX-4)

CONTENT
- METEOR VORTEX
  - SB-25 (Handheld bracket)
  - SB-16 (Helmet bracket)
  - SB-38 (Self-mount adapters)
  - JU25 (Red charger)
  - SB-3530 (SB remote control 320 mm)
  - SB-3535 (Lithium-Ion battery 3350 mAh)

Optional accessories:
- SB-3530 (Hand-held bracket)
- SB-16 (Helmet bracket)
- SB-38 (Self-mount adapters)
- JU25 (Red charger)
- SB-3530 (SB remote control 320 mm)
- SB-3535 (Lithium-Ion battery 3350 mAh)

OPERATION
1. Press power button to turn on the light.
2. Press power button to choose modes.
3. Press and hold power button for 2 seconds to toggle between steady and flashing modes.
4. Press and hold the power button for 1 second to turn off.

- With Mode Memory Function:
  - The light remains powered on upon next usage.
- Remote switch operation is same as above:
  - Flash mode.
  - Double click to activate to highest output power.
  - Press power button to turn off flash mode and switch to the following steady or flashing mode.

OVERHEAT PROTECTION
The overheat protection device can ensure the brake light in a good working temperature conditions so as to protect this LED without turning off. If the light is in high temperature during operation, it will dim the light output.

RUNTIME
- LED: 60 90 120 180 240 360 480 600 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00
- Li: 60 90 120 180 240 360 480 600 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00
- Battery: 1600 1620 1650 1680 1710 1740 1770 1800 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00
- Mode 1: 600 610 620 630 640 650 660 670 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00
- Mode 2: 620 630 640 650 660 670 680 690 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00
- Mode 3: 630 640 650 660 670 680 690 700 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00
- Mode 4: 640 650 660 670 680 690 700 710 0:00 0:05 0:10 0:15 0:20 0:25 0:30 0:35 0:40 0:45 0:50 0:55 1:00

- FL1 - Flashing Blue
- FL2 - Flashing Green
- FL3 - Flashing Purple
- Blue: Flashing Red (DUAL SLASH)
- SOS: Flashing Red & Green

- Use the SOS sign for real emergency only!

BATTERY CHARGING AND CARE
1. Turn off the light.
2. Lift the rubber cap.
3. Plug the USB cable into charging port.
4. Plug the USB cable to wall or computer USB socket.
5. Charging indicator will on. Unplug the cable after LED charged.

BATTERY INSTALLATION
- Align the battery cover to the point "O" to open.
- Release or insert battery. 
- Cover the battery with the battery covers.
- Align the cover back to the point "O" to lock.

BATTERY CARE
- No change over 10% of the battery will result in damage.
- Keep away from flammable objects while charging as this may lead to fire or battery explosion.
- Batteries are very high temperature during charging (up to 120°C/248°F).
- The battery performance may become ineffective about 85% of its value after 300 charged/discharged cycles.
- The battery voltage and capacity decreases during recharge at low temperatures, especially below 0°C, in which the decrease can be 15% to 25% of the charging time decreases 50%.
- At –20°C, the capacity decreases 50% (sum time decreases 70%).
- The battery performance will return normal when the temperature getting to 0°C/32°F.
- Keep the batteries in cool and dry place when storing. Recharge the battery fully at least every 3 months.

- Warning
  - Understand country lightning laws and regulations before use.
  - Do not shine directly in the eyes.
  - Light may get hot when in use.
  - Adjust the angle downward to prevent from alarming the oncoming vehicles on the public roads.
  - Do not recharge the battery of the whole light into water.
  - Unplug the battery when the battery is fully charged.
  - Do not dismantle the light which will void warranty.
  - Do not leave the light on and unattended.
  - Keep the light away from the metal and combustible materials.
  - Do not store headlight when not in use.
  - Release the battery back to storage before planned light turning on.

FREE: world-wide shipping and warranty support. For more information please contact us at sales@moon-sport.com, warranty@moon-sport.com.