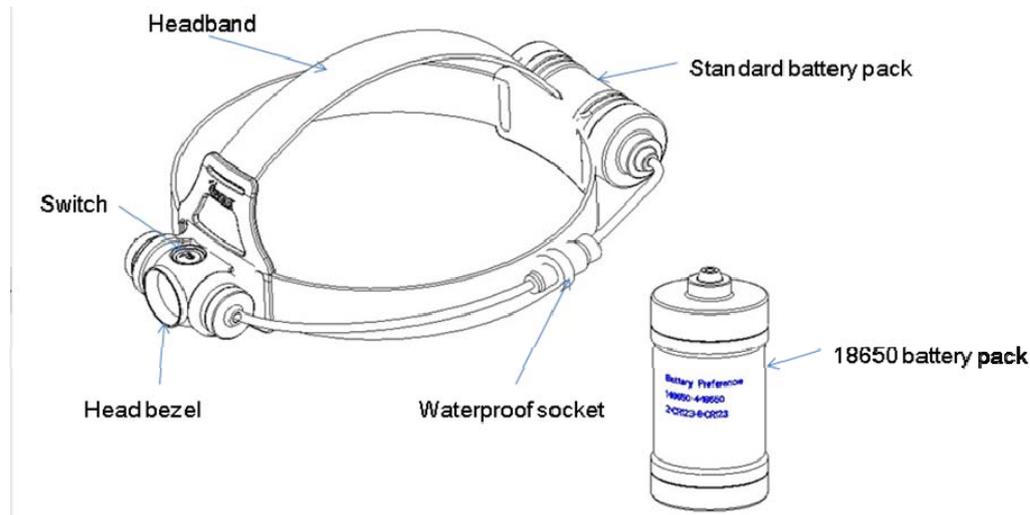


User Manual for SX5 series

ⓘ Cautions

- Keep your lamp away from children
- Do not leave your lamp on unattended
- Do not shine your lamp directly to eyes
- Do not leave the battery inside the headlamp when not in use for extended periods
- Loosen the battery tailcap to avoid mis-operation when storing the headlamp

Structure



Insert battery

Please choose battery type based on different personal favorites, then insert batteries into the according battery rack, follow the polarity indication on the battery rack.

Battery types

- 3*AAA
 - 3*AA
 - 1*26650 Li-on rechargeable
 - 1~4*18650 Li-on rechargeable or 2~8*CR123(only in optional 18650 battery pack)
- ※ **Please do not use RCR123 or 16340 Li-on cells to prevent circuit damage causing by over-voltage discharge, working range is below 6.8V.**

Features

- Aluminum alloy material with Class III hard anodized finishing
- SCHOTT ultra clear lens
- Reverse polarity protection
- IPX8 waterproof

Thanks for choosing Spark product, please visit www.spark-light.com for more information, or you can contact service@spark-light.com for any questions.



- Weight
 - without battery: 90g
 - with battery and headband: 140g
- Dimension
 - Length: 65mm
 - Width: 35mm

Operation

- Single click to turn the headlamp on & off.
- Hold on button to go through Minimum, Medium 1&Medium 2, Max modes. When desire mode is reached, release to stop brightness ramping and current mode is memorized.
- At any mode, quick double click on button to trigger the Super mode. Double click again to return to the previous mode.
- When using optional 18650 battery pack, please screw off and pull out the waterproof socket to plug in. Remember to screw tight for securely waterproof.

Emitter Information

- SX5-NW XML T5 neutral white
- SX5-CW XML T6 cool white

Output & Run time

P/N	Battery	Super	Max	Med2	Med1	Low
SX5-CW	3*AAA	350lm/0.9hours	180lm/1.9hours	60lm/6.5 hours	8lm/40 hours	0.5lm/35days
	3*AA	350lm/2hours	180lm/4.2hours	60lm/14.5hours	8lm/150hours	0.5lm/70days
	1*26650	350lm/4.5hours	180lm/10hours	60lm/34hours	8lm/15days	0.5lm/180days
	4*18650	350lm/11.5hours	180lm/25hours	60lm/86hours	8lm/42days	0.5lm/380days
SX5-NW	3*AAA	320lm/0.9hours	170lm/1.9hours	55lm/6.5 hours	8lm/40 hours	0.5lm/35days
	3*AA	320lm/2hours	170lm/4.2hours	55lm/14.5hours	8lm/150hours	0.5lm/70days
	1*26650	320lm/4.5hours	170lm/10hours	55lm/34hours	8lm/15days	0.5lm/180days
	4*18650	320lm/11.5hours	170lm/25hours	55lm/86hours	8lm/42days	0.5lm/380days

Maintenance

- Avoid sharp objects around the lens to prevent scratching or damage
- Remove the battery when not in use extended periods
- Replace the worn out or damaged O-ring for better water seal
- Do not attempt to fully disassemble the headlamp for case of damage
 - * For any case of can not recover it to normal operation, please contact local dealer or distributor for warranty service or contact service@spark-light.com

Standard parts

- SX5 with headband and standard battery pack
- 3*AAA & 3*AA battery rack each
- 26650 battery sleeve

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Optional parts

- 18650 battery rack with 4*18650 battery rack
- 80CM extension cable
- AC adaptor for 18650 battery pack

Warranty

Spark Technology provides one year warranty and free replacement within 7 days after receipt.

Misuse voids warranty. More detail please contact us or visit www.spark-light.com.