Specifications
Material: aluminum
Dimensions: 189.4mm (Length) x 38mm (Width) x 56mm (Height) x 79.5 (Head dia.)
Weight: 871g (battery included)
Battery: 2 x 21700 3.6V 5000mAh (The S2 Premium's battery has USB-C port)
Cutoff voltage: 2.9V,   Protect voltage: 3.1V,   Low battery: 3.2V
Input/Output: 5V/3A,9V/3A,12V/2.5A, max 30W (Compatible PD charger needed)
Optic: Smooth reflector & LOP reflector
Button: Dual metal e-switch

Front light sources
1.   Spot/Flood: CREE XHP70.2
2.   Secondary LEDs: CREE XP-E2 (S2 Premium: Amber, S2 Elite: Red)
Side light sources (Only S2 Premium)
1.   White (Left, S2 Premium): CREE XP-G3 4700K warm white
2.   Red (Right, S2 Premium): CREE XP-E2

Operation
I.   LOCK: from off, press and hold the button 2 for 5 seconds, the display will show LOC.
II.   UNLOCK: when locked, press and hold the button 1 for 5 seconds, the display will show ULK.
III.   Switch battery mode*: when locked, press and hold the button 2, the first 2 seconds the display will show LOC, then countdown 5 seconds and show OK, it means switched successfully. And repeat the action to switch back to High Performance mode.
*Must switch to Normal Battery mode if insert third-party batteries, otherwise the flashlight will get damaged which leads out of warranty.
**By default, after reinserted batteries, it will get locked.

UI (condition: unlocked)
1.   Turn on
      a>   Amber: from off, long press the button 1 for 0.3 seconds
      b>   Red (front, S2 Elite): from off, long press the button 1 for 0.3 seconds
      c>   Spot/Flood: from any mode, double click the button 1 for the memorized brightness
      d>   Warm white (left, S2 Premium): from any mode, double click the button 2 for the memorized brightness
      e>   Red (right, S2 Premium): from any mode, triple click the button 2 for the memorized brightness
2.   Switch mode/brightness
      a>   Switch between Spot, Flood, and Spot & Flood: when the front light turned on, press and hold the button 2 to cycle through, and release to select.
      b>   Switch brightness (front): when the front light turned on, click the button 1 to cycle through low-med-high-turbo
      c>   Switch brightness (warm white): when the left side light turned on, click to the button 2 to cycle through low-med-high
      d>   Switch brightness (red, S2 Elite front): click the button 1 to cycle through low-high-flash-beacon
      e>   Switch brightness (red, S2 Premium right side): click the button 2 to cycle through low-high-flash-beacon
3.   Turn off
      a>   When the front light sources turned on, long press the button 1 for 0.3 seconds
      b>   When the side light sources turned on, long press the button 2 for 0.3 seconds
4.   Quick switch between different lighting sources: No need to turn off to switch to other mode(s); for example, S2 Premium is working at side Red light, suddenly you need front light, just do a double-click on the button 1.
5.   Memory: immediate memory of last used mode
6.   When the battery is lower than 3.8V, the Turbo modes is not able to access.
7.   When it works at Turbo mode, it will drop down to 2000 lumens after 3 minutes or the internal temperature is higher than 75 degrees.

NOTE
Digital Display
1.   At any status, click any button to check the remaining battery or charging status; the display goes on for 3 seconds then goes off.
2.   When the battery is lower than 3.8V, the digital will flash 3 times to remind the voltage is not enough to drive Turbo mode.
3.   When the light is working and battery is lower than 3.2V, the digital will flash constantly to remind low battery.
4.   When plugged in to charge, the display will be on automatically and turn off after 3 seconds, and the display is constantly on once full charged.
5.   After battery reinserted, the display will show 8.88 to check display function then show the voltage for 2 seconds then off.
6.   While the light is working, if the battery is lower than 3.0V, the light will stop working and can be reactivated by plugged in to charge. The display will flash to remind to charge.

Power Input/Output
1.   While charging, there's only one mode to use – 800 lumens of Spot light, others are not available.
2.   While charge other device as a power bank, the modes could be accessed are – 800 lumens of Spot or Flood light, and side warm white (S2 Premium) low-med.
3.   If the light was lucked, it will be automatically unlocked when plugged in to charge or output to charge another device, and automatically locked once disconnected.

Warning
1.   DO NOT look at the emitter when the light is turned on
2.   DO NOT point the light at eyes.
3.   Keep children under 12 away from the light

Front	Low	Medium	High	Turbo	Turbo S	Strobe	SOS	Signal
☀	200lm	1200lm	2000lm	5000lm	10000lm	/	/	/
⏱	24h	4.5h	3h	2h	2h	/	/	/
⊕	120000cd							
◄	500m							
✓	1m							
☂	IPX7							
Side	White Low	White Med	White High	Red Low	Red High	Red Beacon	Red Flash	
☀	100lm	300lm	1000lm	50lm	300lm	/	/	
⏱	28h	12h	6h	36h	5h	/	/	