



Type	18922 101 111	Features (Technical)
Designation	Night Cutter F40R	Super bright CREE cool white LED
Input	DC 5V/500-2400mA	Rechargeable flashlight and Power bank function
Battery required	2x 18650 batteries (Li-ion 3.6V 5200mAh 18.72Wh battery pack)	MCU control multiple functions push switch:
LED	1x CREE XHP50.3 cool white LED, CCT 6500K	- Short press: Low/Mid/High/Off
Luminous intensity	Lumen Turbo 2000 lm High 850 lm Mid 450 lm Low 50 lm Strobe 450 lm	- Double press: Strobe
	Intensity Turbo 30625 cd High 14400 cd Mid 7656.25cd Low 900 cd Strobe 6806.25 cd	- Long press 3 s to check battery capacity at Off mode
		- Long press 3 s (Low/Mid/High/Strobe)-> Turbo -> Drop to Mid mode
		- Turbo 3 times (if each turbo within 1 min) -> Disable 1 min
		4 s memory wipe
		- No brightness and mode memory function after 4 s
		- Resets next press to off if any mode longer than 4 s
		- Always start in low mode when light on
		Battery Indication, 4 statuses: (Long press 3 s at Off mode)
		0%-25% Red blink 4 times (3.0V-3.45V)
		25%-50% Red solid 3s (3.45V-3.70V)
		50%-75% Blue blink 4 times (3.70V-3.95V)
		75%-100% Blue solid 3s (3.95V-4.2V)
Run Time	High 7.5 h Mid 10.5 h Low 48 h Strobe 7 h	User display status charging:
		Charging: Blue breathing
		Fully Charged: Blue constant on
Battery Charging Time	<= 5 h (5V, 2.4A) (* Charge time will be affected if under low temperature)	Low Battery indication:
		Red blinking when battery capacity <=10% (Flashlight only)
		Red blinking when battery capacity <=20% (Power bank)
		Twist head to focus beam (spot to flood or flood to spot)
		Broad and consistent flood beam with ultra view area

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Range	Turbo 350 m High 240 m Mid 175 m Low 60 m Strobe 165 m (calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)	Simultaneous Charge/Light: When charging the battery, light level gets dimmed (within the temperature limits) Simultaneous Discharge/Light: When Flashlight is charging a device, light gets dimmed (within the temperature limits) Simultaneous Charge/Discharge: When charging the battery, the output (Power bank) function is not given
Material	PC (Polycarbonate) ABS Silicone Aluminum (All contact parts made of bronze or nickel-plated steel)	Safety Features: <i>NTC temperature protection</i> <i>Charging circuit with protection for over-charged, over-discharged & short circuit protection</i> <i>Discharging to LED system shall stop when battery has reached the 3.0 V threshold</i>
Weight	379.2 g (with battery)	Type II anodized Eye Risk group II 2 m Drop Test IP67 Dust & Waterproof 10,000 Switch cycle life 10,000 USB Type C Plug Insertion Life Test
Dimensions		
A (Head Diameter)	44 mm	
B (Endcap Diameter)	35.4 mm	
C (Length)	233.5 mm	
Power bank		
Capacity	5200 mAh	Push-Lock via end cap with SoC LED indication and charging port
Rated Capacity	2400 mAh (100-10% SoC)	
Rated Output power	5V/1A	Charge every six months
		Passed extreme temperature shock test

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