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Fenix â€¢â€¢UC52 is an outdoor flashlight with an impressive 3100 lumen light stream, equipped with an OLED display informing about the battery status and the possibility of charging the battery through the micro USB port. Fenix â€¢â€¢UC52 is another proof that the Fenix â€¢â€¢brand is one of the leading leaders of flashlight manufacturers who design new trends and use the most advanced technologies. The flat body of the flashlight is made of anodised aviation aluminum, formed as a pressure casting. This ensures its high resistance to heat, fall and scratches. Finishing has been applied on the whole surface, helpful in efficient removal of excess heat. The optical system has been additionally secured with a steel ring. The source of light in the flashlight is the Cree XHP70 diode, size 7 x 7 mm. XHP70 provides a wide viewing angle of 120?, up to 58% higher power density (compared to other emitters of similar size) and a nearly 40% lower power consumption. Increasing efficiency and efficiency, allowed to obtain the maximum light output up to 3100 lumens (light 22500 candelas) with a range of 253 meters! Behind the light reflection corresponds textured OP mirror (orange peel). Thanks to this, the torch has an evenly dispersed main (center) and secondary stream (sides). The flashlight owes a lot of light loss to the lens made of high-transparency toughened glass, coated with anti-reflective coating. The flashlight has great convenience in the form of OLED display, informing about the parameters of the current and remaining battery life. Such a solution allows you to instantly check the energy reserve and react accordingly eg reduce the brightness of the light or look around for the source of the light. The flashlight is powered by an integrated 7.2V lithium-ion package with a capacity of 3500mAh which allows 42 minutes of lighting in TURBO mode (3100 lumens) or over 82 hours in ECO mode (15 lumens). Another advantage is the ability to charge the battery via the micro USB port. This allows you to recharge the battery (no memory effect) from a variety of sources of power, for example car socket, power bank, laptop, solar panel or standard network. The charging port is tightly protected against water and dust with a rubber plug. Comfortable flashlight support is provided by a dual switch, separate control of 5 levels of brightness (Eco, Low, Med, High, Turbo) and two flash modes (SOS and strobo). The lock function allows you to protect the flashlight against

accidental switching on during transport or storage. The flashlight also has the ability to immediately enter the strobe light mode, used for self-defense and tactical applications. For the unquestionable advantages of the flashlight, the battery level indicator, battery information is shown on the OLED display. The flashlight also has overheat protection functions. After reaching or exceeding the temperature of 65 ° C (in TURBO mode), the torch automatically reduces the luminous flux by several lumens, until the temperature drops to a safe level. After stabilization, the flashlight gradually returns to the brightness of the TURBO. The flashlight remembers the most recently used brightness level, the next time the light is switched on, the brightness level is automatically set (memory mode). The producer did not forget about protection against reversed polarity, i.e. improper installation of batteries. The flashlight has a high degree of protection IP68, which means that it is completely resistant to dust and dust, small solids, full immersion in water (30 minutes to a depth of 2 m) and a fall of 1 meter. Fenix â€¢â€¢UC52 is a powerful source of light, useful during exploration, extreme tourism as well as in emergency and uniformed applications. Technical parameters â€¢ maximum flow: 3100 lm â€¢ maximum range: 253 m â€¢ number of modes: 7 â€¢ maximum lighting time: 82 h 30 min â€¢ IPX tightness class: IP68 â€¢ duralumin fabric material, anodized according to MIL-SPEC â€¢ resistance to fall: up to 1 m â€¢ material of the cover: plastic â€¢ Dual Light Beam System: yes â€¢ diode type: XHP70 â€¢ lifetime of the diode up to 50,000 h â€¢ power supply: non-replaceable built-in battery (3200 mAh / 3.6 V Li-Ion) × 1 â€¢ total length: 153.5 mm â€¢ weight without batteries: 276 g â€¢ included: torch, case, bow on the hand, microUSB cable Warranty 24 months