FENIX
LIGHTING FOR EXTREMES

E20 V2.0   350 lumens maximum output

EXTREMELY LIGHTWEIGHT AND COMPACT AA POWERED FLASHLIGHT

COMPACT EDC FLASHLIGHT

Fenix E20

| 350 lumens | Patented ultrathin optical lens | 42 g light weight | 2 x AA batteries | Tail switch |

GREAT POWER IN A COMPACT BODY

Fitted with a single Luminus SST20 LED, with a lifespan of 50,000 hours. The light emits a max output of 350 lumens and a max beam distance of 126 meters; within a very wide beam angle. AA powered EDC flashlight for use in daily life.

350
lumens output

126
meters beam distance

maximum beam angle

85°

AUTOMOBILE OPTICAL LENS COATING PROCESS

The E20 v2.0 utilizes a patented ultrathin optical lens, which is processed with the same coating as automobile lights, offering clearer vision and more comfortable experience.

AUTOMOBILE PROCESSING

The optical lens is coated with Al+UV, which offers clear vision as well as reliable stability.

E20 v2.0 optical lens   common optical lens

ULTRATHIN OPTICAL LENS

Compared with a common optical lens with a thickness of 7 mm, the E20 v2.0 features an ultrathin 3 mm optical lens, shortening the length of the light, and making the light more convenient for carrying.

E20 v2.0 optical lens   common optical lens

3mm   7mm

PATENT TYPE: Utility model   PATENT NUMBER: ZL 201820183805.8

COMPACT SIZE PROVIDES EASY CARRY

The E20 V2.0 is measured at 127 mm long, and only weighs 42 g excluding batteries. This finely made light is perfect for everyday carry with a body clip.

E20 V2.0 **42g**
(excluding batteries)

Egg 60g

Ordinary neutral pen

E20 V2.0

iPhone 7 Plus

2 AA BATTERIES, EASY TO BE OBTAINED

The light is operated on 2 AA (Ni-MH/alkaline) batteries. AA batteries are cost-efficient and readily available most everywhere, making it very convenient to replace the batteries.

The light runs up to 200 hours on Low mode. The data is from the results produced by Fenix through its laboratory testing.

NO STAND CURRENT, SAFE AND COST-EFFICIENT

Battery power will not be consumed in standby status, which provides sufficient power for each use.

ONE-HANDED OPERATION WITH THE ALL-IN-ONE TAIL SWITCH

The single tail switch offers simple one-handed operation, making the activation and reaction of the light easier and faster.

⏻ ON/OFF:
fully press the tail switch

🔄 OUTPUT SELECTION:
tap the tail switch

The tail switch has withstood 100,000 press tests: the specification is from the result produced by Fenix through its laboratory testing. Actual result may vary slightly according to different environments.

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SOFT, BALANCED BEAM

The E20 V2.0 uses an ultrathin optical lens that helps deliver a clean and soft beam, which is perfect for indoor lighting and outdoor carrying.

ALUMINUM BODY, TOUGH AND RELIABLE

The lightweight body is made of high-strength A6061-T6. Rugged and reliable, and works well even when subjected to extreme conditions. It can withstand a drop test of 1.5 meters on 6 sides.

* A6061-T6 is high-quality aluminum alloy produced by heat-treating and pre-stretching process. It is widely used in various industrial structural parts requiring a certain strength and high corrosion resistance, such as truck manufacturing, skyscrapers, ships, trams, railway vehicles, furniture machinery parts, precision machining, molds and more.

* The 1.5 meters drop test results were produced by Fenix through its laboratory testing.

IP68 RATED PROTECTION

Able to work in extreme environments
Totally protected against dust and foreign objects
Submersible to 2 meters for 30 minutes.

TECHNICAL PARAMETERS

SIZE: 5.00" x 0.83" x 0.66" / 127 x 21 x 16.8 mm   WEIGHT: 1.48 oz / 42 g (excluding battery).

The above specifications are from the results produced by Fenix through its laboratory testing. Actual results may vary slightly according to the measurement method in the industry.

ANSI/PLATO FL1		High	Med	Low	Eco
Output		350 lumens	150 lumens	30 lumens	5 lumens
Runtime	Alkaline battery	3 hours 45 minutes	11 hours 15 minutes	93 hours 35 minutes	200 hours
	Ni-MH battery	1 hour 30 minutes	5 hours 30 minutes	34 hours 30 minutes	140 hours
Distance		126 meters	76 meters	35 meters	15 meters
Intensity		3950 candela	1448 candela	288 candela	44 candela
Impact Resistance		1 meter			
Waterproof		IP68, 2 meters underwater			

Note: The above specifications are from the results produced by Fenix through its laboratory testing using the 1900mAh/Eneloop Ni-MH battery and quality Alkaline battery under the temperature of 21±3°C and humidity of 50% - 80%. The true performance of this product may vary according to different working environments and the actual battery used.
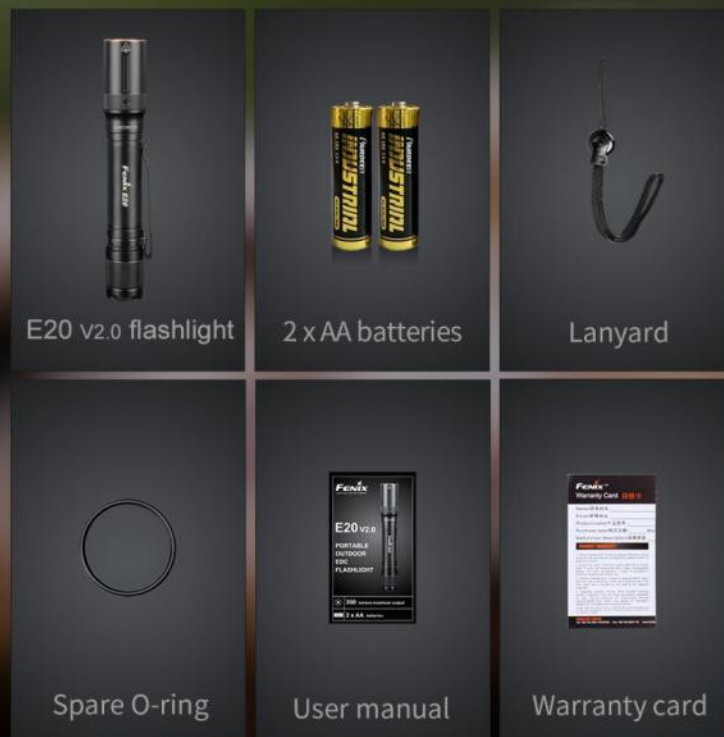
*The High output is measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

E20 v2.0 VS E20 2015

Model	E20 v2.0	E20 2015
Appearance		
LED	Luminus SST20 LED	Cree XP-E2 LED
Output levels	4	4
Output	350 lumens	265 lumens
Distance	126 meters	210 meters
Runtime	200 hours	75 hours
Beam angle	12-85°	3-58°
Battery	2*AA	2*AA
Body clip	Yes	No
Weight	42 grams (excluding batteries)	90 grams (excluding batteries)
Dimensions	127 x 21 x 16.8 mm	154 x 25.4 x 21mm
IP rating	IP68	IP68

Fenix outdoor series flashlights are professional lighting tools specialized for a variety of outdoor environments. Its ingenious design, excellent performance and high reliability in both water and drop tests mean that you won't have to worry when using our lights, as you can trust Fenix to safely light your way.