

# WF30RE

LIGHT THROUGH DANGER  
WORK WITH SAFETY

INTRINSICALLY SAFE FLASHLIGHT



IECEX certified



ATEX certified



Chinese Explosion-Proof  
Certification



INTRINSICALLY SAFE



USB Type-C  
charging

# THREE BRIGHTNESS LEVELS FOR EVERY TASK



/// Patrolling



/// Equipment maintenance



/// Site survey



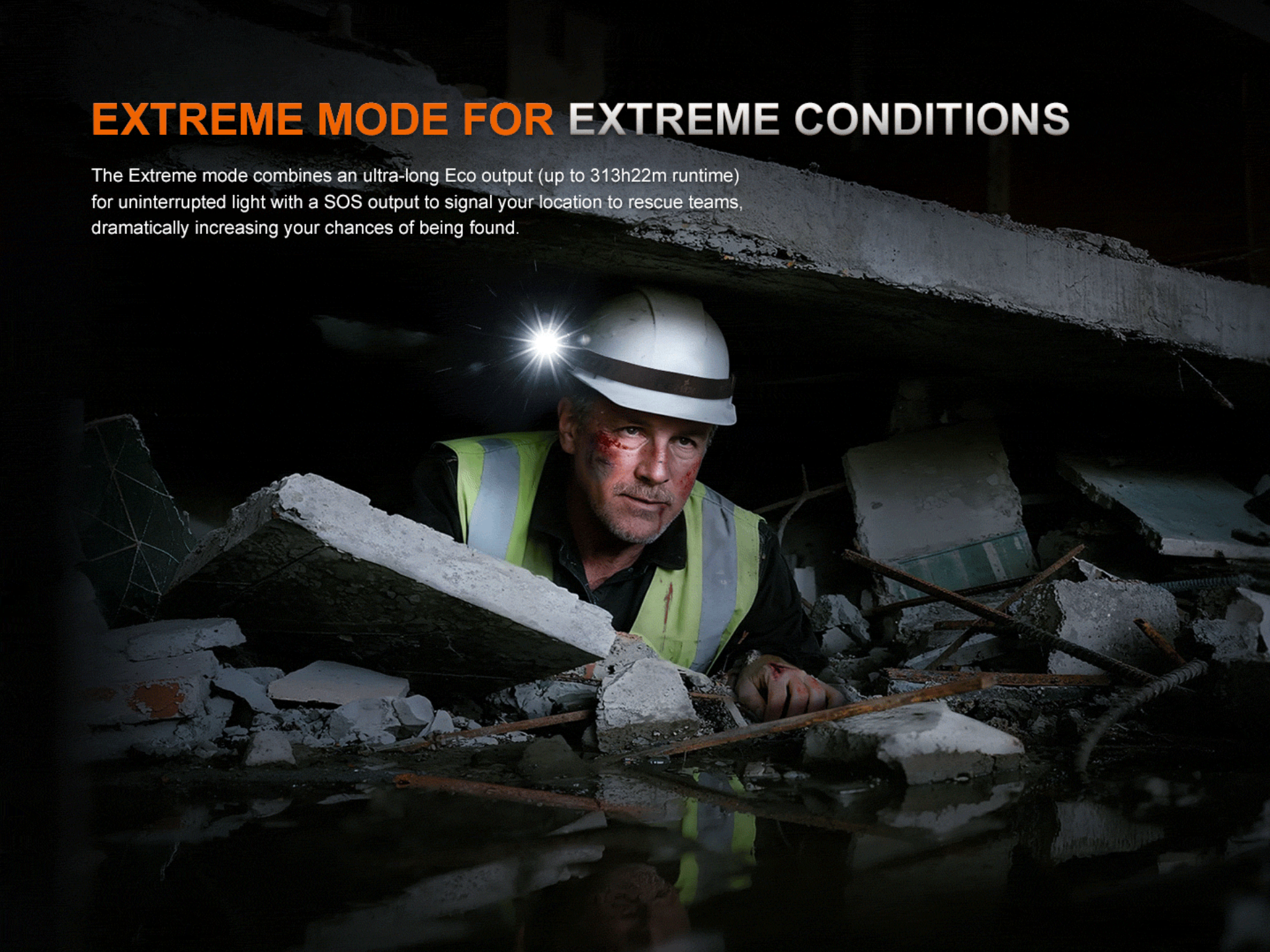
/// Search-and-rescue



/// Pipeline operation

# EXTREME MODE FOR EXTREME CONDITIONS

The Extreme mode combines an ultra-long Eco output (up to 313h22m runtime) for uninterrupted light with a SOS output to signal your location to rescue teams, dramatically increasing your chances of being found.



# INTRINSICALLY SAFE LIGHT

The WF30RE is an intrinsically safe flashlight\*. It can be safely used in explosive gas atmospheres (Zone 1 & Zone 2) and explosive dust atmospheres (Zone 21 & Zone 22).



Explosive dust  
atmospheres



Explosive gas  
atmospheres

\*Intrinsic safety (IS) is a protection technique for safe operation of electrical equipment in hazardous areas by limiting electrical and thermal energy to levels that cannot cause ignition.

# INTERNATIONALLY CERTIFIED

The WF30RE has passed the necessary tests and was certified by IECEx, ATEX, and Chinese Explosion-Proof Certification. It can be used in several hazardous areas such as petroleum, chemical, and textile industries, firefighting operations, metallurgical plants, power stations, and paper plants.

## Markings

**IECEX: IECEx TUR 18.0042X**

Ex ib IIC T4 Gb

Ex ib IIIC T130°C Db

**ATEX: TÜV 18 ATEX 8252 X**

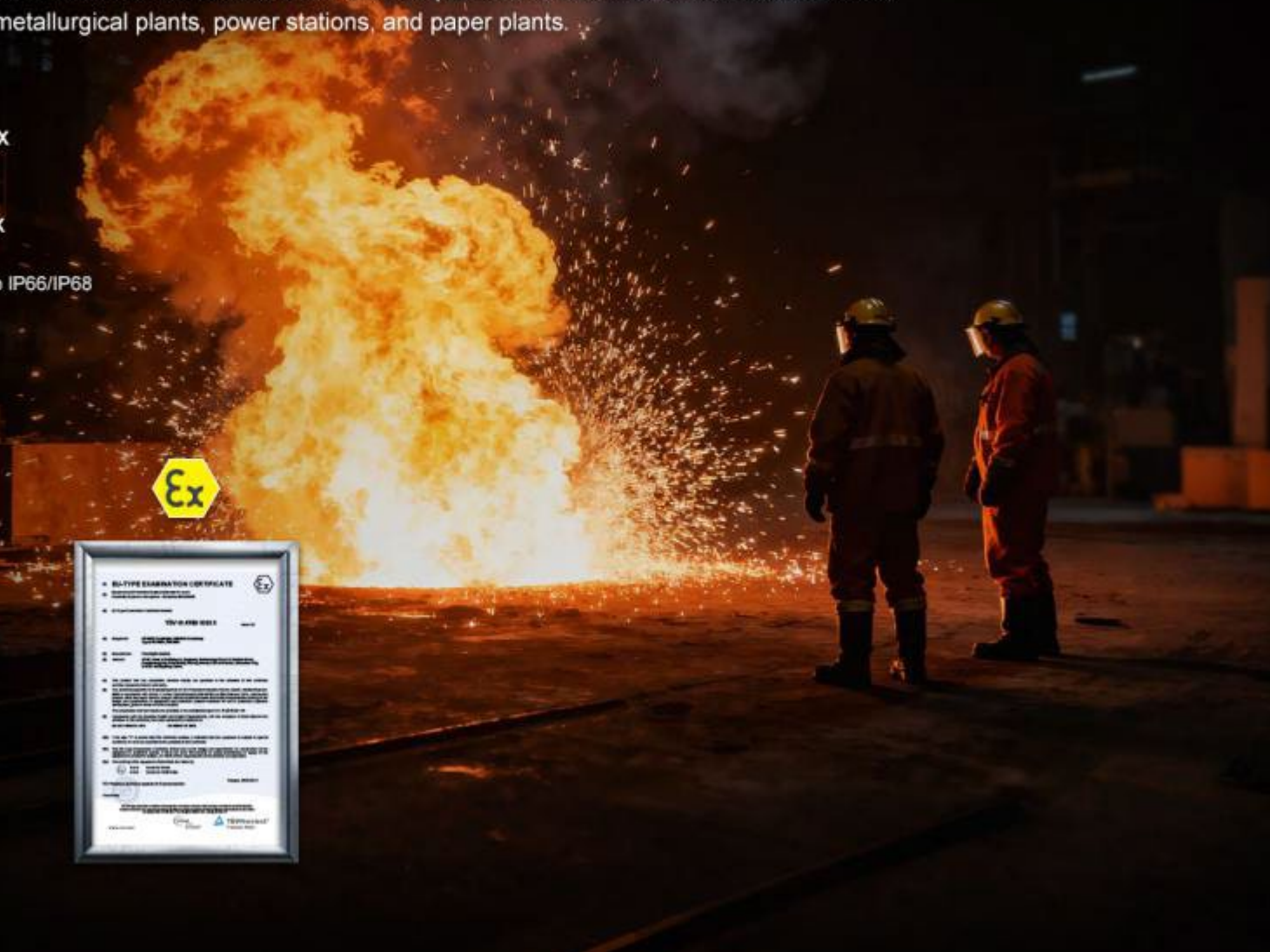
⊕ II 2G Ex ib IIC T4 Gb

⊕ II 2D Ex ib IIIC T130°C Db IP66/IP68

**GRGT25.0014X**

Ex ib IIC T4 Gb

Ex ib IIIC T130°C Db



# CLARITY WHEN IT MATTERS MOST

300 lumens max output, 149 meters max beam distance.





## USB TYPE-C CHARGING

The USB Type-C charging port on the WF30RE is designed to be used with its specialized adapter, which protects the internal intrinsically safe circuit and prevents damage from incompatible chargers.



**Warning:**

1. Do not open the flashlight in explosive atmospheres.
2. Do not recharge the flashlight in explosive atmospheres.

# RELIABLE **EXPLOSION-PROOF BATTERY**

The Fenix ARB-L21-3000Ex battery\* reliably withstands high and low temperatures and has passed professional explosion-proof tests.



\*For your safety, use only a Fenix ARB-L21-3000Ex rechargeable battery.

# HEADLAMP/FLASHLIGHT DUAL PURPOSE

Mount the WF30RE to your helmet using the Fenix ALD-05 helmet flashlight holder\* to transform it into a powerful headlamp. The holder itself is engineered for firefighting and industrial operations, enabling the performance of more complex tasks.

\*Fenix ALD-05 is made of high-performance anti-static material and has passed complex environment tests, such as heat resistance and oil resistance. It is sold separately.

## IP68 RATED PROTECTION

Totally protected against dust and foreign objects at IP68-rated protection.  
Able to function underwater up to 2 meters.



# 1 METER IMPACT RESISTANCE

- A6061-T6 aluminum alloy light body: high-strength and impact-resistant.
- 1-meter drop tested.\*



\*Fenix produced the 1-meter drop test results through its laboratory testing.









MODEL	<b>WF30RE(2025)</b> <i>New</i>	<b>WF30RE(2021)</b>
MAX OUTPUT	300 lumens 	280 lumens
MAX RUNTIME	313 hours 22 minutes 	120 hours
SIZE	5.97" x 1.34" x 1.10"/151.7 x 34 x 28 mm	5.93" x 1.34" x 1.10"/150.5 x 34 x 28 mm
WEIGHT(INCLUDING BATTERY)	7.69 oz/218 g	7.58 oz/215 g
LED	Cree XP-G3 	Cree XP-G2
BATTERY	Fenix ARB-L21-3000Ex 	Fenix ARB-L21-2600Ex
CHARGING	USB Type-C charging port 	DC charging port
COMPATIBLE ACCESSORY	ALD-05	ALD-04
STROBE	No	Yes
SOS	Yes	No

# TECHNICAL PARAMETERS

**SIZE** 5.97" x 1.34" x 1.10"/151.7 x 34 x 28 mm

**WEIGHT** 7.69 oz/218 g (including battery)

ANSI/PLATO FL1	GENERAL MODE			EXTREME MODE	
	HIGH	MED	LOW	ECO	SOS
 OUTPUT	300 lumens	100 lumens	30 lumens	5 lumens	30 lumens
 RUNTIME	7 hours 18 minutes*	22 hours 53 minutes	68 hours	313 hours 22 minutes	/
 DISTANCE	149 meters	86 meters	47 meters	19 meters	/
 INTENSITY	5572 candela	1880 candela	550 candela	93 candela	/
 IMPACT RESISTANCE	1 meter				
 SUBMERSIBLE	IP68				

**Note:** According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using one Fenix ARB-L21-3000Ex rechargeable 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.

# INCLUDED



Fenix WF30RE  
flashlight



Fenix ARB-L21-3000Ex  
battery



Charging  
adapter



USB Type-C  
Charging cable



Spare O-ring



Lanyard



User manual



EU Declaration  
of Conformity



Warranty  
card

**Package size**

7.87" x 5.63" x 2.24"/200 x 143 x 57 mm.

\*For any questions, please email our official Customer Service Department: [service@fenixlight.com](mailto:service@fenixlight.com).

Product ID: US version: WF30RE.11125 CN version: WF30RE.11126 EU version: WF30RE.11127 AU version: WF30RE.11128 UK version: WF30RE.11129

\*This data is from results produced by Fenix through its own laboratory testing. Actual results may vary slightly according to the measurement method of the specific industry performing said tests.



Fenix industrial lighting products are mobile lighting tools specially designed for industrial applications. Simple operation combined with reliable performance allows tasks to be handled quickly and efficiently. Fenix has been striving to find breakthroughs in its products, and Fenix industrial products are now widely used and recognized by not only ordinary workers but also professional institutes such as petroleum companies and fire departments.

