

FENIX
LIGHTING FOR EXTREMES



WF11E MAX 200 LUMENS

MAGNETIC EXPLOSION-PROOF FLASHLIGHT



MAX 70 HOURS



3 x AA ALKALINE BATTERIES

(ENGLISH) WF11E Intrinsically safe flashlight

The Fenix WF11E is an intrinsically safe flashlight with magnetic tail and body clip, which emits a max output of 200lumens. It has passed the necessary tests and was certified by IECEx, SGS and ATEX. Thus this product can be safely used in Zone 0, Zone 1 and Zone 2, where there is explosive gas mixture belongs to IIA, IIB and IIC; and it can be used in combustible dust areas: Zone 20, Zone 21 and Zone 22 as well, such as petroleum, chemical and textile industries, fire controlling, metallurgical areas, electric power stations and areas, and paper producing plants, etc.

PRODUCT FEATURES

- ⊙ Intrinsically safe flashlight for use in hazardous areas.
- ⊙ Cree XP-G2 neutral white LED with a lifespan of 50,000 hours.
- ⊙ Powered by three AA alkaline batteries as shown in the battery list below.
- ⊙ Three output levels, max 200 lumens.
- ⊙ Made of explosion-proof and antistatic plastics.
- ⊙ Magnetic light tail and body clip.
- ⊙ IPhysical reverse polarity protection, to protect from improper battery insertion.
- ⊙ Weight: 5.64 oz / 160 g (excluding batteries).
- ⊙ 6.59" Length x 0.94" Width x 1.93" Height / 167.5 x 24 x 49 mm.

MARKINGS

Ex ia IIC T4 Ga
Ex ia IIIC T130°C Da IP66/IP67
II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIC T130°C Da IP66/IP67
Class I, Division 1, Groups A B C D, T4
Class II, Division 1, Groups E F G, T4

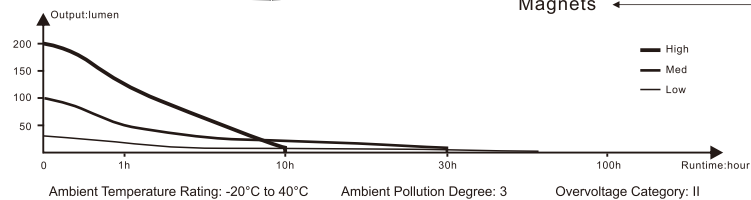
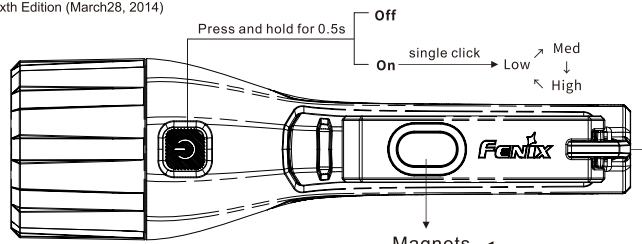
STANDARDS

IEC 60079-0:2011 Edition:6.0
IEC 60079-11:2011 Edition:6.0
EN 60079-0:2012/A11:2013
EN 60079-11:2012
CAN/CSA-C22.2 No. 0-10 (r 2015)
CSA C22.2 No.250.4-14
CAN/CSA-C22.2 No. 60079-0:15
CAN/CSA-C22.2 No. 60079-11:14
UL153- Thirteenth Edition
ANSI/UL 913-2018
ANSI/UL 60079-0-2013 (r2017)
ANSI/UL 60079-11 Sixth Edition (March28, 2014)
GB 3836.1-2010
GB 3836.4-2010
GB 12476.1-2013
GB 12476.4-2010

CERTIFICATE NUMBER & MARKING

IECX: IECEX TUR 18.0041X
Ex ia IIC T4 Ga
Ex ia IIIC T130°C Da IP66/IP67
ATEX: TÜV 18 ATEX 8251 X
II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIC T130°C Da IP66/IP67
PCEC: CE19.2314X
Ex ia IIC T4 Ga
Ex iaD 20 T130°C

SGS:SGSNA/21/SUW/00098X
Class I, Division 1, Groups A B C D, T4
Class II, Division 1, Groups E F G, T4
Class III
Class I, Zone 0 A/Ex ia IIC T4 Ga
Zone 20 A/Ex ia IIIC T130°C Da



TECHNICAL PARAMETERS

ANSI/PLATO FL1	HIGH	MED	LOW
OUTPUT	200 Lumens	100 Lumens	30 Lumens
RUNTIME	10 hours	29.5 hours	70 hours
DISTANCE	185 meters	141 meters	81 meters
INTENSITY	8512 candelas	4972 candelas	1652 candelas
IMPACT RESISTANCE	1 meter		
WATERPROOF	IP66 / IP67		

Test condition: Three Energizer E91 AA Alkaline batteries, temperature $21 \pm 3^{\circ}\text{C}$, humidity 50% - 80%.

Class III
Class I, Zone 0 A/Ex ia IIC T4 Ga
Zone 20 A/Ex ia IIIC T130°C Da
Ex ia IIC T4 Ga
Ex iaD 20 T130°C

OPERATING INSTRUCTION

On/Off

Press and hold the switch for 0.5 seconds to turn on/off the light.

Output Selection

With the light turned on, single click the switch to cycle through Low→Med→High.

BATTERY SPECIFICATIONS

TYPES	DIMENSIONS	NOMINAL VOLTAGE
ENERGIZER E91	AA	1.5 V
DURACELL MN1500	AA	1.5 V
RAYOVAC 815	AA	1.5 V

⚠Warning:

1. Do not disassemble the light or replace battery in potentially explosive atmospheres.
2. For your safety only use the abovementioned batteries.
3. Do not mix batteries of different types and capacities. Doing so may cause danger, or damage the flashlight.

BATTERY REPLACEMENT

Unscrew the light head and remove the battery holder. Replace the battery and ensure it is inserted in accordance with polarity marks. Insert battery holder into the light body then tighten the light head.

USAGE AND MAINTENANCE

- ⊙ Uses only the three recommended types of batteries.
- ⊙ If the light will not be used for an extended period, remove the battery, or the light could be damaged by electrolyte leakage.
- ⊙ Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.

LIGHTING FOR EXTREMES



FACEBOOK



WECHAT

"Follow" us for more information about Fenix.

FENIXLIGHT LIMITED

Tel: +86-755-29631163/83/93 Fax: +86-755-29631181
E-mail: info@fenixlight.com Web: www.fenixlight.com
Address: 2F/3F, West of Building A, Xinghong Technology Park, 111 ShuiKu Road, Fenghuanggang Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China



61.122.391.108-A0-20211019

INCLUDED

WF11E Flashlight, 3 × AA Alkaline batteries (Energizer E91), Spare O-ring, Lanyard, User manual, Warranty card

WARNING ⚠

- ⊙ Do not disassemble the light or replace battery in potentially explosive atmospheres.
- ⊙ The flashlight is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the flashlight directly into anyone's eyes.
- ⊙ Do not use in explosive atmospheres if the flashlight is with missing parts or its shell is obviously broken.

SPECIAL CONDITION OF USE

1. Do not open the enclosure or replace the batteries when an explosive atmosphere may be present.
2. Only the following batteries may be used in the model WF11E Flashlight:
 - a) Energizer E91 AA Alkaline.
 - b) Duracell MN1500 AA Alkaline.
 - c) Rayovac 815 AA Alkaline.