

A black and white advertisement for the Fenix WF11E flashlight. The top half features the flashlight against a dark background. The flashlight is a tactical-style model with a textured body, a large lens, and a side switch. The Fenix logo and tagline 'LIGHTING FOR EXTREMES' are in the top left. Below the flashlight, the model name 'WF11E' is prominently displayed in large, bold letters, followed by 'MAX 200 LUMENS'. Below that, the text 'MAGNETIC EXPLOSION-PROOF FLASHLIGHT' is written in a smaller, bold font. The bottom half of the ad is a table with two rows and two columns. The first row shows a clock icon and 'MAX 70 HOURS'. The second row shows a battery icon and '3 x AA ALKALINE BATTERIES'.

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

CSA: CSA19CA80003613
 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

The diagram illustrates the Fenix PD60R flashlight, highlighting its key features and performance characteristics. The flashlight is shown in a side profile, with labels indicating the tail switch, the tail button (labeled 'Press and hold for 0.5s'), the tail ring, and the tail cap. The tail cap is marked with 'On', 'single click', 'Med', and 'High' settings. The flashlight is also labeled with 'Fenix' and 'PD60R'. A legend indicates the flashlight's output in lumens (lumen) over time (Runtime: hour) for three different ambient temperature ratings: -20°C to 40°C (High), -20°C to 40°C (Med), and -20°C to 40°C (Low). The graph shows that the flashlight's output decreases over time, with the High setting maintaining the highest output for the longest duration. The flashlight is also labeled with 'Magnets' at the tail, indicating its compatibility with a magnetic mount.

Output:lumen

Runtime:hour

Ambient Temperature Rating: -20°C to 40°C

Ambient Pollution Degree: 3

Overvoltage Category: II

LIGHTING FOR EXTREMES

"Follow" us for more information about Fenix.

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FC CE    

61.122.391.066-A0-20190710

(ENGLISH) WF05E Intrinsically safe flashlight

The Fenix WF11E is an intrinsically safe flashlight with magnetic tail and body clip, which emits a max output of 200 lumens. It has passed the necessary tests and was certified by IECEx 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.
- ⊕ IPPhysical 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

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

Test condition: Three Energizer E91 AA Alkaline batteries, temperature 21 ± 3°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

⚠ Warning:

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

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 REPLACEMENT			
Unscrew the battery 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.			

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.

(中文) WF05E本安型手电筒

WF11E是一款带磁吸功能的本质安全型防爆手电，最高亮度200流明。产品通过了IECEx、ATEX国际防爆认证以及中国防爆合格证，可用于爆炸性气体环境0区、1区、2区，以及爆炸性粉尘环境20区、21区、22区。本产品适用于石油、化工、消防、冶金、电力、纺织、造纸等易燃易爆场所。

产品特点

- ◎ 本安型防爆型式
- ◎ 使用1颗CREE XP-G2 中白光LED，寿命50000小时
- ◎ 使用3节AA碱性电池
- ◎ 三档亮度，最高亮度200流明
- ◎ 采用防爆级防静电塑料打造
- ◎ 尾部磁吸及抱夹磁吸
- ◎ 物理防反接设计，防止电池装反对电路造成危害
- ◎ 净重160g（不含电池）
- ◎ 167.5mm（长）× 24mm（宽）× 49mm（高）

防爆标志

Exia IIC T4 Ga
Exia IIIC T130°C Da IP66/IP67
II G Exia IIC T4 Ga
II D Exia 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
Class III
Class I, Zone 0 A/Exia IIC T4 Ga
Zone 20 A/Exia IIIC T130°C Da
Exia IIC T4 Ga
Exia D 20 T130°C

技术参数			技术参数		
ANSI/PLATO FL1			高亮档		
	亮度	200 流明		中亮档	100 流明
	续航时间	10 小时		29.5 小时	70 小时
	射程	185 米		141 米	81 米
	光强	8512 坎德拉		4972 坎德拉	1652 坎德拉
	防坠落高度			1 米	
	防护等级			IP66 / IP67	
测试条件：3节劲量E91 AA碱性电池，温度21±3℃，湿度50%-80%。					
操作说明			电池更换		
开关机 关机状态下，长按开关0.5秒开机；开机状态下，长按开关0.5秒关机。			旋开筒头，取出电池架，按照电池仓上的电池符号标识，以正确的极性安装电池。把电池装入电池架后，将电池架装回电池仓，再旋紧筒头即可工作。		
档位切换 开机状态下，单击开关，即可按低亮档→中亮档→高亮档→循环顺序换挡。			使用与维护 ◎ 请使用Fenix推荐的三种电池，并且当长期不用灯具时请将电池从灯具中取出，否则可能因电池漏液，造成灯具损坏并发生危险。 ◎ 长期使用后，灯具的O圈可能受到损坏。如若发现，请及时更换O圈以维持灯具的防水性能。		
电池选用			产品组件		
电池类型	尺寸规格	标称电压	WF11E手电，3×AA碱性电池（劲量E91），备用O圈，手绳，说明书，保修卡		
劲量E91	AA	1.5 V			
金霸王MN1500	AA	1.5 V			
雷特威815	AA	1.5 V			
⚠ 警告： 1.禁止在爆炸性环境下更换电池 2.为了您的安全，仅允许选用以上三种电池 3.禁止将不同种类和不同容量的电池混合使用，以免损坏手电和发生危险。					

警告 ⚠

- 禁止在爆炸性环境下打开手电或更换电池
- 当手电存外壳损坏或零部件缺失时，禁止在爆炸性环境下使用
- 请勿直视发光体，以免造成视力损伤

(ITALIAN) FENIX WF11E A SICUREZZA INTRINSECA

La Fenix WF11E è una torcia a sicurezza intrinseca con clip da corpo ed estremità magnetica che illumina fino a 200 lumen. E' stata sottoposta ed ha passato con successo tutti i test necessari ed è certificata da IECEx e ATEX. Può pertanto essere usata in sicurezza in Zona 0, Zona 1 e Zona 2 in presenza di gas esplosivi di categoria IIA, IIB and IIC. Inoltre, può essere usata in aree dove è presente polvere combustibile (Zona 20, Zona 21 e Zona 22), e in presenza di petrolio, all'interno di industrie chimiche e tessili, per il controllo antincendio, in aree metallurgiche, centrali elettriche, impianti di produzione carta, etc.

CARATTERISTICHE PRODOTTO

- Torcia a sicurezza intrinseca per uso in aree a rischio;
- Led Cree XP-G2 bianco neutro con una durata di 50.000 ore;
- Alimentata da tre batterie alcaline AA;
- Tre diversi output, luminosità massima 200 lumen;
- Realizzata in plastica anti esplosione e antistatica;
- Coda magnetica e clip corpo;
- Protezione polarità inversa per evitare installazione errata batterie;
- Peso 160gr (escluse batterie);
- Lunghessa 167,5 mm x Larghezza 24 mm x Altezza 49mm.

CERTIFICAZIONI ANTI-ESPLOSIONE

Ex ia IIC T4 Ga
Ex ia IIIC T130°C Da IPa66/IP67
II G Ex ia IIC T4 Ga
II D Ex ia IIIC T130°C Da IPa66/IP67
Class I, Division 1, Groups A C D, T4

PARAMETRI TECNICI					
ANSI/PLATO FL1		HIGH	MEDIO		
	OUTPUT	200 Lumen	100 Lumen		
	DURATA	10 hour	29.5 hour		
	DISTANZA	185 meter	141 meter		
	INTENSITA'	8512 candela	4972 candela		
	RESISTENZA URTI	1 meter			
	WATERPROOF	IP66 / IP67			
Condizioni Test: tre batterie alcaline Energizer E91 AA, Temperatura 21 ± 3°C, umidità 50% - 80%.					
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 IIC T130°C Da Ex ia IIC T4 Ga Ex iaD 20 T130°C					
ISTRUZIONI					
On/Off Premere e tenere premuto l'interruttore per 0,5 secondi per accendere e spegnere la luce. Selezione Output Con la luce accesa, premere una volta l'interruttore per cambiare output, nell'ordine Basso → Medio → Alto.					
BATTERY SPECIFICATIONS					
TIPO	DIMENSIONI	VOLTAGGIO NOMINALE			
ENERGIZER E91	AA	1.5 V			
DURACELL MN1500	AA	1.5 V			
RAYOVAC 815	AA	1.5 V			
Attenzione: - Non disassemblare la torcia o sostituire le batterie in atmosfera potenzialmente esplosiva; - Usare solo le batterie sopportate; - Non mischiare batterie di diverso tipo e capacità. Ciò potrebbe causare pericolo o danneggiare la torcia					
SOSTITUZIONE BATTERIE					
Svitare la testa della torcia e rimuovere il portabatterie. Sostituire le batterie assicurandosi di inserirle con la corretta polarità. Riposizionare il portabatterie e riavvitare la testa della torcia.					
USO E MANUTENZIONE					
- Usare solo i tipi di batterie raccomandate; - Se la torcia non viene usata per lunghi periodi, rimuovere le batterie per evitare la fuoriuscita di elettroliti che possono danneggiare la torcia; - Dopo lungo tempo di utilizzo, la guarnizione si può logorare. Per mantenere la torcia correttamente impermeabilizzata, sostituire la guarnizione.					

INCLUSO NELLA CONFEZIONE

Torcia WF11E, 3 batterie alcaline (Energizer E91), guarnizione di ricambio, cordini, manuale di istruzioni, scheda di garanzia.

ATTENZIONE ⚠

- ◉ Non disassemblare la torcia o sostituire le batterie in atmosfere potenzialmente esplosive;
- ◉ La torcia è un dispositivo di illuminazione ad alta intensità che può causare danni alla vista. Evitare di puntare la luce direttamente negli occhi.
- ◉ Non usare in atmosfere potenzialmente esplosive se alcune parti sono mancanti o se la scocca della torcia è visibilmente rotta.

