

Introduction

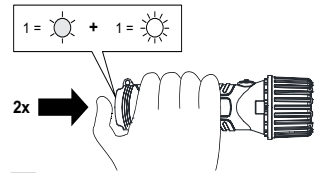
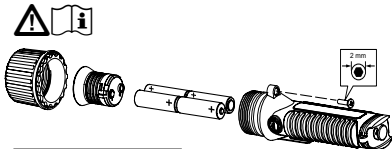
The FL-120 Ex (the Product) is a light-weight, intrinsically safe flashlight for use in Ex Hazardous locations.

Safety Information

Warning

- To prevent possible fire, explosion, or personal injury: Read all safety information before you use the Product. Keep instructions for reference. Do not open the Product while in an Ex hazardous area.

FL-120 Ex Intrinsically Safe Flashlight 120 Light Output



- 4 x AA 1.5 V ALKALINE (LR06) ENERGIZER E91 DURACELL MN1500 RAYOVAC 815 ANSMANN 5015548 ANSMANN 1502-0002

- 4 x AA 1.2 V NiMH (HR6) ENERGIZER NH15-2300

Certifications

- UL USA: E336598 • Class I Div 1 Group ABCD • Class II Div 1 Group EFG • Class III T4 IP6X I 1 G Ex ia IIC T4 Ga • IM 1 Ex ia I Ma • DEMKO 18 ATEX 2024X • Ta = -20 °C to +40 °C • Ex ia IIC T4 Ga, Ex ia I Ma • IECEx 10.18.0021X

EU DECLARATION OF CONFORMITY This declaration of conformity is issued under the sole responsibility of Fluke Corporation. Fluke Corporation hereby declares this product conforms to the following EU directives and harmonized standards:

Directive 2011/65/EU, RoHS • Directive 2014/30/EU, Electromagnetic Compatibility (EMC) • Directive 2014/34/EU, Explosive Atmospheres (ATEX)

Standards Used: EN 50581:2012 Restriction of the use of hazardous substances • EN 55015:2013+A1:2015 Radio Disturbance of electrical lighting and similar equipment • EN 61547:2009 Equipment for general lighting purposes – EMC immunity requirements • EN 60079-0:2012+A11:2013 Explosive Atmospheres – Part 0: Equipment – General Requirements • EN 60079-11:2012 Explosive Atmospheres – Part 11: Equipment protection by intrinsic safety • EN 50303:2000 Group I, Category M1 equipment intended to remain functional in atmospheres endangered by fire and/or coal dust

Notified Body for Explosive Environment Certification: EU-Type Examination Certificate Number: DEMKO 18 ATEX 2014X

OEM ATEX Production Quality Assurance Notification: SIRA Notification No: SIRA 15 ATEX M703 • Sira Certification Service – Unit 6, Hawarden Industrial Park, Hawarden, Deeside, DH5 3US, UK

signed: Thomas L. Smith Product Compliance Manager

Fluke Corporation 2018/09/20

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Consignes de sécurité

Avertissement

- Pour éviter tout risque d'incendie, d'explosion ou de blessure: Lire attentivement les consignes de sécurité avant d'utiliser l'appareil. Conserver ces instructions pour référence. Ne pas ouvrir le produit pendant l'intervention en zone dangereuse classée Ex. Remplacer les piles uniquement dans un lieu sûr. Ne pas mettre les piles de recharge dans les zones dangereuses classées Ex.

SECURITE INTRINSEQUE: AVERTISSEMENT: LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SECURITE INTRINSEQUE. AVERTISSEMENT: AFIN DE PREVENIR L'INFLAMMATION D'ATMOSPHERES DANGEREUSES, NE CHANGER LES BATTERIES QUE DANS DES EMPLACEMENTS DESIGNES NON DANGEREUX.

Table with 2 columns: Symbole and Description. Includes symbols for warning, battery, and certification, with corresponding descriptions in French.

Spécifications de sécurité

Table with 2 columns: French text and numerical values. Lists power requirements, operating temperature, storage temperature, and light output specifications.

Compatibilité électromagnétique (CEM)

La société Fluke garantit l'absence de vices de matériaux et de fabrication de ses produits dans des conditions normales d'utilisation et d'entretien pendant une période d'un an...

LA PRESENTE GARANTIE EST LE SEUL RECOURS EXCLUSIF ET TIENT LIEU DE TOUTE AUTRE GARANTIE, EXPLICITE OU IMPLICITE, Y COMPRIS TOUTE GARANTIE IMPLICITE QUANT A L'APTITUDE DU PRODUIT A ETRE COMMERCIALISE OU APPLIQUE A UNE FIN OU A UN USAGE DETERMINE...

(Italian)

Istruzioni

Introduzione

FL-120 Ex (il Prodotto) è una torcia elettrica leggera e a sicurezza intrinseca per l'uso in aree a rischio di esplosione. Il Prodotto include una valvola di sfogo per gas e supporta le modalità di emissione luminosa a elevata o bassa intensità.

Informazioni sulla sicurezza

Avvertenza

- Per evitare possibili incendi, esplosioni o lesioni personali: Prima di utilizzare il prodotto, leggere tutte le informazioni sulla sicurezza. Conservare le istruzioni per poterle consultare in futuro. Non aprire il prodotto se ci si trova in aree a rischio di esplosione.

Table with 2 columns: Simbolo and Descrizione. Includes symbols for warning, battery, and certification, with corresponding descriptions in Italian.

Specifiche di sicurezza

Table with 2 columns: Italian text and numerical values. Lists power requirements, operating temperature, storage temperature, and light output specifications.

Questa apparecchiatura soddisfa i requisiti per apparecchiature industriali a onde elettromagnetiche e il venditore o l'utente devono prenderne nota.

GARANZIA LIMITATA E LIMITAZIONE DI RESPONSABILITÀ

Si garantisce che questo prodotto Fluke sarà esente da difetti di materiale e lavorazione per un anno a decorrere dalla data di acquisto. La garanzia non copre fusibili, batterie usate o danni dovuti a incidenti, negligenza, uso improprio, alterazione, contaminazione o condizioni anomale di funzionamento o manipolazione.

(German)

Anweisungen

Einführung

Die FL-120 Ex (das Produkt) ist eine leichte, eigensichere Taschenlampe für den Einsatz in explosionsgefährdeten Bereichen. Das Produkt verfügt über eine integrierte Gasauslassöffnung und unterstützte Modi für hohen und niedrigen Lichtstrom.

Sicherheitsinformationen

Warnung

- So vermeiden Sie Brände, Explosionen oder Verletzungen: Vor Inbetriebnahme des Geräts alle Sicherheitsinformationen lesen. Anleitungen aufbewahren. Das Gerät darf innerhalb des explosionsgefährdeten Bereichs nicht geöffnet werden.

Table with 2 columns: Symbol and Beschreibung. Includes symbols for warning, user manual, battery, certification, and safety, with corresponding descriptions in German.

Sicherheitspezifikationen

Table with 2 columns: German text and numerical values. Lists power requirements, operating temperature, storage temperature, and light output specifications.

Einrichtung: EN 50581:2012, EN 55015:2013+A1:2015, EN 61547:2009, EN 60079-0:2012+A11:2013, EN 60079-11:2012, EN 50303:2000

Notifiziertes Institut für Explosive-Umwelt-Zertifizierung: EU-Typenprüfungszeugnisnummer: DEMKO 18 ATEX 2014X

OEM-ATEX-Produktions-Qualitätssicherungsbenachrichtigung: SIRA-Benachrichtigungsnummer: SIRA 15 ATEX M703 • Sira-Zertifizierungsdienstleistung – Einheit 6, Hawarden Industrial Park, Hawarden, Deeside, DH5 3US, UK

unterschriftet: Thomas L. Smith, Produkt-Konformitäts-Manager

Fluke Corporation 2018/09/20

Die Fluke Corporation garantiert die Abwesenheit von Material- und Herstellungsfehlern in den Produkten innerhalb einer einjährigen Garantiefrist unter normalen Nutzungsbedingungen.







