



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX FTZU 15.0026X** Page 1 of 4 [Certificate history:](#)  
Status: **Current** Issue No: 2 [Issue 1 \(2017-12-12\)](#)  
[Issue 0 \(2015-09-29\)](#)  
Date of Issue: 2020-08-04  
Applicant: **Streamlight, Inc.**  
30 Eagleville Road  
Eagleville PA  
19403  
**United States of America**  
Equipment: **Flashlight Stylus II and Stylus Reach II**  
Optional accessory:  
Type of Protection: **Intrinsic safety, Inherent optical safety**  
Marking: **Ex ia op is IIB T2 Gb**

Approved for issue on behalf of the IECEx  
Certification Body:

**Dipl. Ing. Lukáš Martinák**

Position:

**Head of Certification Body**

Signature:  
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**Fyzikálne technický zkušební ústav  
(Physical -Technical Testing Institute)  
Pikartská 7, 71607 Ostrava - Radvanice  
Czech Republic**





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Manufacturer: **Streamlight, Inc.**  
30 Eagleville Road  
Eagleville PA  
19403  
**United States of America**

Additional  
manufacturing  
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

#### STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

**IEC 60079-0:2017** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

**IEC 60079-11:2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

**IEC 60079-28:2015** Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation  
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

#### TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[CZ/FTZU/ExTR15.0026/00](#)

[CZ/FTZU/ExTR15.0026/01](#)

[CZ/FTZU/ExTR15.0026/02](#)

Quality Assessment Report:

[NO/NEM/QAR14.0001/04](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The equipment is a portable, battery operated, hand-held flashlight. The equipment is an intrinsically safe apparatus. The equipment comprises a lantern body (anodized aluminium), a flexible steel tubing with plastic jacket ended by LED (only for model Stylus Reach II) and switch. Inside of the equipment there are three 1.5V primary alkaline cells size AAAA, one limiting resistor and one LED. There are no input or output IS terminals.

## Parameters:

$-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$

Degree of Protection: IP5X

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

The equipment shall only be opened in a non-hazardous area.

The cells type Duracell MX2500 or Energizer E96 size AAAA shall only be used in the equipment.



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## **DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

Issue 2:

Details of change:

- 1) Evaluation according to the newest standard IEC 60079-0:2017 Ed.7
- 2) Change of material.
- 3) Change of LED cable.