



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

Certificate No.: **IECEX FTZU 16.0016X** Page 1 of 4 Certificate history:
Status: **Current** Issue No: 2 [Issue 1 \(2017-09-05\)](#)
[Issue 0 \(2016-07-21\)](#)
Date of Issue: 2021-10-14
Applicant: **Streamlight Inc.**
30 Eagleville Road
Eagleville, PA 19403
United States of America
Equipment: **Intrinsically safe flashlight type 2AAA ProPolymer HAZ-LO**
Optional accessory:
Type of Protection: **intrinsic safety "i", optical radiation protection "op"**
Marking: **Ex ia op is IIC T4 Ga**

Approved for issue on behalf of the IECEx
Certification Body:

Dipl. Ing. Martin Gregor

Position:

Vice 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 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:

Redacted

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/ExTR16.0016/00](#)

[CZ/FTZU/ExTR16.0016/01](#)

[CZ/FTZU/ExTR16.0016/02](#)

Quality Assessment Reports:

[GB/BAS/QAR17.0010/03](#)

[NO/NEM/QAR14.0001/05](#)



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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 (red or yellow static dissipative plastic), a facecap (black static dissipative plastic) and switch (black rubber). Inside of the equipment there are two 1.5V primary alkaline cells size AAA and one printed circuit board with one white LED with reflector.

Ambient temperature: -20 to +40°C

Degree of protection by enclosure: IP66

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. The equipment shall only be opened in a non-hazardous area.
2. The cells type Duracell MN2400, Energizer E92, Rayovac 824 or Panasonic AM-4 shall only be used in the equipment.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

1. Change of the enclosure materials.
2. Reduced colors of body material to yellow and red.
3. Evaluation according to the new standard IEC 60079-0:2017.
4. Update of documentation.
5. Additional location manufacturer address has been updated.