Physical-Technical Testing Institute
Ostrava - Radvanice

(1) # EU - Type Examination Certificate

(2) **Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0057X

(4) Product: **Intrinsically safe flashlight type 2AAA ProPolymer HAZ-LO**

(5) Manufacturer: **Streamlight Inc.**

(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014.34.EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report number:

16.0057 dated 21.07.2016

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013, EN 60079-11:2012

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) This certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:

Ex II 1G Ex ia IIC T4 Ga

This certificate is valid till: **21.07.2021**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ Ex AO 210 NB 1026

Date of issue: 21.07.2016

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz

Physical-Technical Testing Institute
Ostrava - Radvanice

(13) **Schedule**

(14) **EU - Type Examination Certificate No. FTZÚ 16 ATEX 0057X**

(15) Description of Product:
The product is a portable, battery operated, hand-held flashlight. The product is an intrinsically safe apparatus. The product comprises a lantern body (red or yellow or black static dissipative plastic), a facecap (black 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°C to +40°C

(16) Report Number.: 16.0057

(17) Specific Conditions of Use:
1. The product 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 product.

(18) Essential Health and Safety Requirements:
Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

(19) Drawings and Documents:

Number:	Mech. rev., date:	El. rev., date
665000	F 08.07.2015	-
665001	F 08.01.2015	-
665003	C 21.12.2015	-
620012	B 11.08.2010	-
665014	F 16.06.2015	-
665002	C 22.12.2014	-
665004	E 19.05.2016	C 28.07.2015
665006	B 22.12.2014	-
665007	E 19.05.2016	-
665008	B 22.12.2014	C 28.07.2015
665009	B 22.12.2014	B 28.07.2015
665011	D 22.12.2014	-
665015	F 10.02.2015	-
665016	C 22.12.2014	-
665017	C 22.12.2014	-
665020	A 21.07.2016	-
998135	A 21.07.2016	-

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FYZIKÁLNĚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV FTZÚ Ex AO 210 NB 1026

Date of issue: 21.07.2016

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Physical-Technical Testing Institute
Ostrava - Radvanice

(1) Supplementary EU - Type Examination Certificate No.1

(2) **Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0057X

(4) Product: **Intrinsically safe flashlight type 2AAA ProPolymer HAZ-LO**

(5) Manufacturer: **Streamlight, Inc.**

(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 16 ATEX 0057X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013, EN 60079-11:2012, EN 60079-28:2015

(11) The marking of the product shall include the following:

II 1G Ex ia op is IIC T4 Ga

(12) This certificate is valid till: **21.07.2021**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ Ex AO 210 NB 1026

Date of issue: 05.09.2017

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
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Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz

(13) **Schedule**

(14) # Supplementary EU - Type Examination Certificate No. 1 to FTZÚ 16 ATEX 0057X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus.
- Evaluation according to the new standard EN 60079-28:2015.
- Minor corrections in approval documentation.

The product has been newly evaluated according to the standard EN 60079-28:2015. The mark "op is" has been added. Approval documentation has been updated and is listed in (19).

(16) Report Number.: 16/0057/1

(17) Specific Conditions of Use:

None additional to those listed previously.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number:	Mech. rev., date:	El. rev., date
665020	C 13.06.2017	-
998135	E 24.08.2017	-

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ Ex AO 210 NB 1026

Date of issue: 05.09.2017

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Physical-Technical Testing Institute
Ostrava - Radvanice

(1) Supplementary EU - Type Examination Certificate No.2

(2) **Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0057X

(4) Product: **Intrinsically safe flashlight type 2AAA ProPolymer HAZ-LO**

(5) Manufacturer: **Streamlight, Inc.**

(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This supplementary certificate extends EU - Type Examination Certificate No. FTZÚ 16 ATEX 0057X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-28:2015

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) The marking of the product shall include the following:

II 1G Ex ia op is IIC T4 Ga

(12) This certificate is valid till: **31.07.2026**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ AD 210 NB 1026

Date of issue: 21.07.2021

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
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(13) **Schedule**

(14) # Supplementary EU - Type Examination Certificate No. 2 to FTZÚ 16 ATEX 0057X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the new standards.
- Updated approval documentation.

The product has been newly evaluated according to the standard EN IEC 60079-0:2018. Approval documentation has been updated and it is listed in clause (19).

(16) Report Number: 16/0057/2 .

(17) Specific Conditions of Use:

None additional to those listed previously.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this supplementary certificate.

(19) Drawings and Documents:

Number:	Mech. rev., date:
998135	G, 15.07.2021

Responsible person:

v z. Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ FYZIKÁLNĚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV AO 210 NB 1026

Date of issue: 21.07.2021

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
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Physical-Technical Testing Institute
Ostrava - Radvanice

(1) Supplementary EU - Type Examination Certificate No.3

(2) **Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0057X

(4) Product: **Intrinsically safe flashlight type 2AAA ProPolymer HAZ-LO**

(5) Manufacturer: **Streamlight, Inc.**

(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This supplementary certificate extends EU - Type Examination Certificate No. FTZÚ 16 ATEX 0057X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-28:2015

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) The marking of the product shall include the following:

II 1G Ex ia op is IIC T4 Ga

(12) This certificate is valid till: **31.10.2026**

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV AO 210 NB 1026

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

Date of issue: 14.10.2021

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
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Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
tel.: +420 595 223 111, +420 604 203 525, e-mail: ftzu@ftzu.cz, www.ftzu.cz

(13) **Schedule**

(14) # Supplementary EU - Type Examination Certificate No. 3 to FTZÚ 16 ATEX 0057X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

The enclosure materials has been changed and all necessary testing has been carried out. Number of color variants of lantern body has been reduced to yellow and red. Approval documentation has been updated and it is listed in clause (19).

Parameters:		
	Power supply:	2x AAA 1.5V primary cells in series
	Degree of protection by enclosure:	IP66
	Ambient temperature range:	-20 to 40°C

(16) Report Number: 16/0057/3

(17) Specific Conditions of Use:

1. The product 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 product.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this supplementary certificate.

(19) Drawings and Documents:

Number:	Mech. Rev.:	Sheets:	Date:
998135	H	1	13.10.2021
665001	H	1	11.10.2021
665015	G	1	28.06.2021
620012	E	1	02.08.2018
665000	H	1	11.10.2021

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body

PHYSICAL-TECHNICAL TESTING INSTITUTE
FYZIKÁLNĚ-TECHNICKÝ ZKUŠEBNÍ ÚSTAV
FTZÚ Ex
AO 210
NB 1026

Date of issue: 14.10.2021

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Physical-Technical Testing Institute
Ostrava - Radvanice

(1) # Supplementary EU - Type Examination Certificate No.4

(2) **Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 16 ATEX 0057X

(4) Product: **Intrinsically safe flashlight type 2AAA ProPolymer HAZ-LO**

(5) Manufacturer: **Streamlight, Inc.**

(6) Address: **30 Eagleville Road, Eagleville, PA 19403, USA**

(7) This supplementary certificate extends EU - Type Examination Certificate No. FTZÚ 16 ATEX 0057X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-28:2015

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) The marking of the product shall include the following:

Ex II 1G Ex ia op is IIC T4 Ga

(12) This certificate is valid till: **31.10.2031**

Dipl. Ing. Lukáš Martinák
Representative of Notified Body No. 1026

Date of issue: 21.10.2026

This certificate is not valid without the signature and stamp of Notified Body No. 1026.
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tel.: +420 595 223 111, +420 604 203 525, e-mail: ftzu@ftzu.cz, www.ftzu.cz

(13) **Schedule**

(14) Supplementary EU - Type Examination Certificate No. 4 to FTZÚ 16 ATEX 0057X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Extension of certificate validity.

The construction and technical parameters of remain unchanged. The validity of certificate has been extended for next five years. The documentation has been updated and is listed in clause (19).

Technical Parameters: (recapitulation)

Power supply:	2x AAA 1.5 V primary cells in series
Degree of protection by enclosure:	IP66
Ambient temperature:	-20 °C ≤ T_a ≤ +40 °C

(16) Report Number: 16/0057/4

(17) Specific Conditions of Use: (recapitulation)

1. The product 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 product.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this supplementary certificate.

(19) Drawings and Documents:

Number:	Rev.:	Sheets:	Date:	Description:
665000	J	1	15.05.2024	2AAA Propolymer Haz-Lo, Assy
665001	J	1	22.02.2022	Body
998135	J	1	12.01.2023	ATEX Addendum, Instructions

Dipl. Ing. Lukáš Martinák
Representative of Notified Body No. 1026

PHYSICAL-TECHNICAL TESTING INSTITUTE FTZÚ Ex FYZIKÁLNĚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV NB 1026

Date of issue: 21.10.2026

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