

(2)

## Physical Technical Testing Institute Ostrava-Radvanice



### (1) EC-Type Examination Certificate

Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres

Directive 94/9/EC

(3) EC-Type Examination Certificate Number:

#### **FTZÚ 11 ATEX 0057X**

(4) Equipment or protective system: Flashlight Stylus II and Stylus Reach II

(5) Manufacturer: Streamlight, Inc.

(6) Address: 30 Eagleville Road, Eagleville PA 19403 U.S.A.

- (7) This equipment or protective system and any of 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 Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N°

#### 11/0057 dated 09.06.2011

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

#### EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- (12) The marking of the equipment or protective system shall include following:

⟨Ex⟩ II 1G Ex ia IIB T2 Ga

This EC-Type Examination Certificate is valid till: 09.06.2016

Responsible person:

Dipl. Ing. Šindler Jaroslav Head of certification body

Date of issue: 09.06.2011

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This certificate is granted subject to the general conditions of the Physical Technical Testing Institute.

This certificate may only be reproduced in its entirety and without any change, schedule included.



# Physical Technical Testing Institute Ostrava-Radvanice

(13)

### (14) EC-Type Examination Certificate N° FTZÚ 11 ATEX 0057X

Schedule

(15) Description of Equipment or Protective System:

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 facecap (black polycarbonate), a flexible steel tubing with plastic jacket (only for 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. Ambient temperature is in the range from -20°C to +40°C.

- (16) Report No.: 11/0057 dated 09.06.2011
- (17) Special conditions for safe use:
  - 17.1 The equipment enclosure contains aluminium. Care must be taken to avoid ignition hazards due to impact or friction.
  - 17.2 The equipment shall only be opened in a non-hazardous area.
  - 17.3 The cells type Duracell MX2500 or Energizer E96 size AAAA shall only be used in the equipment.
- (18) Essential Health and Safety Requirements:

Essential health and safety requirement of Directive 94/9/EC are covered by the standard mentioned in (9), according which the product was verified and in the manufacturer's instruction for use.

(19) List of Documentation:

No.	Drawing No.	Rev.	Sheets	Date
1	C 654000	G	1	21.05.2008
2	C 656000	Н	1	03.11.2008
3	C 650048	С	1	12.04.2005
4	C 650069	T2	1	12.04.2005
5	C 650071	ı	1	15.04.2010
6	B 650075	В	1	05.03.2004
7	C 650080	В	1	30.04.2004
8	B 653034	T3	1	23.05.2008
9	B 653036	T2	1	27.05.2008
10	B 653051	Α	1	03.11.2008
11	B 656902-11	В	1	26.05.2011
12	B 997530-1	Α	1	26.05.2011

The documentation was verified by FTZÚ dated 09.06.2011.

Responsible person:

Dipl. Ing. Šindler Jaroslav

Head of certification body

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Date of issue: 09.06.2011

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### Physical Technical Testing Institute Ostrava – Radvanice



(1)

# Supplement No. 1 to EC-Type Examination Certificate

(2)

Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 94/9/EC)

(3) EC-Type Examination Certificate Number:

### **FTZÚ 11 ATEX 0057X**

(4) Equipment or protective system: Flashlight Stylus II and Stylus Reach II

(5) Manufacturer: Streamlight, Inc.

(6) Address: 30 Eagleville Road, Eagleville PA 19403 U.S.A.

(7) This supplement of certificate is valid for: - change of the marking

- prolongation of certificate validity

- (8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, list of which is mentioned in schedule of this certificate.
- (9) This supplement to EC-Type Examination Certificate is valid only for type examination of design and construction of product sample in accordance with Annex 3 (Paragraph 6) of Directive No. 94/9/EC. The Directive contains other requirements, which manufacturer shall fulfill before products are place on market or introduce in service.
- (10) Safety requirements of modified parts were fulfilled by satisfying the following standards:

EN 60079-0:2012, EN 60079-11:2012

(11) Marking of equipment shall contain symbols:

€x II 2G Ex ia IIB T2 Gb

(12) This type examination certificate is valid till: 28.08.2020

Responsible person:

Æipl. Ing. Lukáš Martinák Head of Certification Body



Date of issue 28.08.2015

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### Physical Technical Testing Institute Ostrava – Radvanice

(13) Schedule

# Supplement No. 1 to EC-Type Examination Certificate N° FTZÚ 11 ATEX 0057X

(15) Description of Equipment:

The equipment has been evaluated according to the newest standards and the marking has been changed from EPL Ga to EPL Gb. The documentation has been revised.

- (16) Report No.: 11/0057/1
- (17) Special conditions for safe use: remain unchanged
- (18) Essential Health and Safety Requirements:

Essential health and safety requirement of Directive 94/9/EC are covered by the standards mentioned in clause (10) of this supplement according which the equipment was verified.

(19) List of Documentation: only revised:

Document No.:	Revision:	Date:	Pages:	Title:
A656902-11	С	17.06.2015	1	Approval markings
B997530-11	C	22.06.2015	1	Instructions

Responsible person:

Dipl. Ing. Lukáš Martinák Head of Certification Body



Date of issue: 28.08.2015

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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 11 ATEX 0057X**

(4) Product: Flashlight Stylus II and Stylus Reach II

(5) Manufacturer: Streamlight, Inc.

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

- (7) This supplementary certificate extends EC Type Examination Certificate No. FTZÚ 11 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

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

 $\langle \epsilon_x \rangle$ 

II 2G Ex ia IIB T2 Gb

(12) This certificate is valid till: 28.08.2020

Responsible person:

Dipl. Ing. Lukáš Martinák Head of Certification Body AO 210

Date of issue: 18.07.2016

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## Physical-Technical Testing Institute Ostrava - Radvanice

(13) Schedule

### (14) Supplementary EU - Type Examination Certificate No. 2 to FTZÚ 11 ATEX 0057X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

11/0057/2

- Evaluation according to the newest standard: EN 60079-0:2012/A11:2013.
- Minor corrections in Instructions.

Technical data remain unchanged.

- (16) Report Number.:
- (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:

Revision:

Date:

Pages:

Title:

B997530-11

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04.05.2016

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Instructions

Responsible person:

Dipl. Ing. Lukás Martinák Head of Certification Body CHINGAL TESTAGO INSTITUTION OF 1026

Date of issue: 18.07.2016

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