IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx FTZU 15.0038X	Issue No: 0	Certificate history: Issue No. 0 (2016-01-11)
Status:	**Current**	Page 1 of 3	
Date of Issue:	**2016-01-11**		
Applicant:	**Streamlight, Inc.** 30 Eagleville Road Eagleville, PA 19403 **United States of America**		
Electrical Apparatus:	**Handlight Vulcan LED**		
Optional accessory:			
Type of Protection:	**Non-sparking "nA", intrinsic safety "ic", dust protection by enclosure "tc"**		
Marking:	Ex ic nA IIC T5 Gc Ex tc IIIC T54°C Dc		

Approved for issue on behalf of the IECEx Certification Body: Dipl. Ing. Martin Zámrský

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 the Official IECEx Website.

Certificate issued by:

Fyzikalne technicky zkusebni ustav
(Physical -Technical Testing Institute)
Pikartska 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 location(s):		

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 electrical apparatus 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 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-15 : 2010 Edition:4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
IEC 60079-31 : 2013 Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

*This Certificate **does not** indicate compliance with electrical 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 Report:

CZ/FTZU/ExTR15.0038/00

Quality Assessment Report:

NO/NEM/QAR14.0001/01

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The equipment is a plastic hand held battery operated lantern with carrying handle. The equipment comprises a red body, black facecap, reflector, lens, black handle, switch and two charging contacts. Inside of the equipment there are two printed circuit boards on which all of the electronic components are mounted without the battery and the switch. The battery is mounted into the foam battery holder. The battery includes two self-contained, rechargeable lithium cells. The three-positions switch is located below carrying handle. In the bottom of the equipment there are two contacts for charging the battery and the valve plug. As a light source there is used one LED.

For Instructions refer to document No.997525-3

CONDITIONS OF CERTIFICATION: YES as shown below:

1. The equipment shall be used in areas with low risk of mechanical damage.

2. The equipment shall be charged by manufacturer’s chargers only and opened when the hazardous area is not present.

3. An ambient temperature range is -20°C to +35°C.