



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 ETL 14.0038 Issue No: 0 Certificate history:
Status: Current Page 1 of 3 Issue No. 0 (2015-03-05)
Date of Issue: 2015-03-05
Applicant: **Streamlight Inc.**
30 Eagleville Road
Eagleville, PA 19403
United States of America
Electrical Apparatus: **Series of Intrinsically Safe Headlamps**
Optional accessory:
Type of Protection: **Ex ia IIA T4 Ga, Ex ib IIB T4 Gb**
Marking:
Ex ia IIA T4 Ga
Ex ib IIB T4 Gb
-20 °C ≤ Ta ≤ +40°C
IECEx ETL 14.0038

Approved for issue on behalf of the IECEx
Certification Body:

Don Card

Position:

Certification Officer

Signature:
(for printed version)

Date:

2015-03-05

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](http://www.iecex.com).

Certificate issued by:

Intertek
3933 US Route 11 South
Cortland NY 13045-2995
United States of America





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Eagleville, PA 19403
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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 60079-26 : 2006 Edition:2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

*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:

[US/ETL/ExTR14.0045/00](#)

Quality Assessment Report:

[GB/ITS/QAR14.0015/00](#) [NO/NEM/QAR14.0001/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Trident Haz-Lo, Septor Haz-Lo and Argo Haz-Lo products are battery powered intrinsically safe headlamps. Each headlamp consists of a common polymeric housing, lens, reflector and switch assembly. The differences between the three models are the number and layout of the LED on the printed circuit board. The headlamps are powered by 3 "AAA", 1.5 V Energizer EA92, Energizer L92, Panasonic AM-4 or Ray-O-Vac No.824 Batteries.

CONDITIONS OF CERTIFICATION: NO

Annex

[IEC Ex CoC Annex.pdf](#)