



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

Certificate No.: IECEx UL 14.0077X issue No.:1

Status: **Current**

Certificate history:  
Issue No. 1 (2014-9-24)  
Issue No. 0 (2014-8-28)

Date of Issue: **2014-09-24** Page 1 of 4

Applicant: **Pelican Products Inc.**  
23215 Early Avenue  
Torrance, CA 90505  
**United States of America**

Electrical Apparatus: **Flashlight, Model 9415Z0**  
*Optional accessory:*

Type of Protection: **Intrinsic Safety "ia"**

Marking: Ex ia IIC T4 Ga  
-20° to +40°C

*Approved for issue on behalf of the IECEx  
Certification Body:*

Paul T. Kelly

*Position:*

Principal Engineer, Global Hazardous Locations

*Signature:  
(for printed version)*

*Date:*

2014-09-24

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:

**UL LLC**  
333 Pfingsten Road  
Northbrook IL 60062-2096  
United States of America





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Manufacturer: **Pelican Products Inc.**  
23215 Early Avenue  
Torrance, CA 90505  
**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:

<b>IEC 60079-0 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-11 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-26 : 2006</b> 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/UL/ExTR14.0107/00](#)

[US/UL/ExTR14.0107/01](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/06](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The device is a hand-held LED Flashlight powered by a rechargeable battery pack containing four Nickel-Metal Hydride cells. The battery pack is intended to be user replaceable in a non-hazardous area only. The flashlight is intended to be recharged in a non-hazardous area with apparatus having a  $U_m = 12Vdc$ .

### CONDITIONS OF CERTIFICATION: YES as shown below:

- The LED Head Assembly is covered with conductive coating to avoid build-up of electrostatic charge. The coating is humidity independent and the operating temperature is up to 155°C. Do not use in Hazardous Area if the coating is flaking or peeling.
- The maximum measured capacitance of exposed metal parts is 13pF.



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**

Issue 1: Minor revision to documentation.