



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.: **IECEX UL 14.0077X**

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Certificate history:

Status: **Current**

Issue No: 5

[Issue 4 \(2019-03-19\)](#)

[Issue 3 \(2017-04-28\)](#)

[Issue 2 \(2014-12-09\)](#)

[Issue 1 \(2014-09-24\)](#)

[Issue 0 \(2014-08-28\)](#)

Date of Issue: **2022-06-30**

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

Equipment: **Intrinsically Safe 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:

Katy A. Holdredge

Position:

Senior Staff Engineer

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

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





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23215 Early Ave.
Torrance, CA 90505
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Manufacturing
locations: **Pelican Products Inc.**
23215 Early Ave.
Torrance, CA 90505
United States of America

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 equipment 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 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with 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 Reports:

US/UL/ExTR14.0107/00
US/UL/ExTR14.0107/03

US/UL/ExTR14.0107/01
US/UL/ExTR14.0107/04

US/UL/ExTR14.0107/02
US/UL/ExTR14.0107/05

Quality Assessment Report:

GB/FME/QAR08.0002/13



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Model 9415Z0 is an intrinsically safe, portable, hand-held LED flashlight powered by Pelican Battery Pack Cat. No. 9418Z0. Battery Pack replacement and recharging is only acceptable in non-hazardous areas. Um = 12Vdc.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: 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.

Issue 2: Addition of an alternate enclosure material for Model 9415Z0.

Issue 3: The manufacturer submitted documentation to add three alternate LEDs and updates to non-protective resistors.

Issue 4: Minor component update.

Issue 5: Revised drawings and updated to latest edition of standard.

Annex:

[Annex to IECEx UL 14.0077X Issue 5.pdf](#)



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PARAMETERS RELATING TO THE SAFETY

For use with Battery Pack Cat. No. 9418Z0.

Um= 12 VDC

MARKING

Marking has to be readable and indelible; it has to include the following indications:

