



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 EXV 23.0025X	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2023-10-31		
Applicant:	PELICAN PRODUCTS INC 23215 EARLY AVE., TORRANCE, CA 90505 United States of America		
Equipment:	3715 Flashlight		
Optional accessory:			
Type of Protection:	Intrinsically safe		
Marking:	Ex ia IIC T4 Ga Ta = -20°C to +40°C		

Approved for issue on behalf of the IECEx
Certification Body:

Sean Clarke CEng MSc FIET

Position:

Certification Manager

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:

ExVeritas Limited
Units 16-18 Abenbury Way
Wrexham Ind. Est.
Wrexham LL 139UZ
United Kingdom





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Page 2 of 3

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Manufacturer: **PELICAN PRODUCTS INC**
23215 EARLY AVE., TORRANCE, CA 90505
United States of America

Manufacturing
locations:

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 Report:

[GB/EXV/ExTR23.0044/00](#)

Quality Assessment Report:

[GB/FME/QAR08.0002/14](#)



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Page 3 of 3

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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The PELI 3715 is a flashlight used for illuminating dimly lit areas. It is designed to be suitable for explosive gas atmospheres which are continuously present and therefore intended for use in areas classified as IECEx Zone 0. The device uses an array of LED's which is controlled electronically to achieve different lighting effects and is intended to be held by the user during use. The device has a battery compartment which can accept the one of the following approved power sources:

1. x4 individual AA primary Zinc-Manganese dioxide cells (Panasonic LR6 or Energizer E91).
2. x4 individual AA secondary Nickel metal hydride cells (branded Peli P-NiMH-AA).

The flashlight does not have charging facilities and therefore the secondary cells in item 2 cannot be recharged whilst installed in the device. These must be removed and charged externally.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. It is not permitted to remove the batteries whilst inside a hazardous area.
2. When replacing with primary cells use only Panasonic LR6, Energizer E91.
3. When replacing with secondary cells use only Peli P-NiMH-AA
4. All cells must be exchanged completely with cells from the same cell manufacturer and same batch.
5. The cells must only be charged whilst in a safe area.

Annex:

[Annex to IECEx EXV 23.0025.pdf](#)

3715 Technical documentation			
Title	Drawing number	Revision	Date
LED MODULE SUBASSEMBLY, 3715	3713-350-000	H	27/05/2021
BATTERY COVER ASSEMBLY, 3715/3765	3713-350-000-01	B	13/08/2012
KNOB, BATTERY COVER, 3715/3765	3713-350-000-31	A	27/10/2011
3715/3765 BATTERY COVER	3713-350-000-32	A	27/10/2011
LED MODULE SUBASSEMBLY, 3715/3765	3713-350-000-02	G	27/05/2021
HEAD SINK, 3715/3765	3713-350-000-10	A	27/10/2011
WIRE, MAIN PCB TO SWITCH PCB, 3715/3765	3713-350-000-18	A	28/10/2011
BATTERY SPACER, 3715/3765	3713-350-000-20	A	27/10/2011
O-RING, 3715/3765	3713-350-000-39	A	31/10/2011
O-RING, 3715 KNOB	3713-350-000-40	A	28/10/2011
FUSE HOLDER	3713-350-000-43	A	28/10/2011
BUSS WIRE, 3715/3765	3713-350-000-49	A	28/10/2011
LED WIRE, MCPCB, NEGATIVE	3713-350-000-50	A	02/11/2011
LED WIRE, MCPCB, POSITIVE	3713-350-000-51	A	02/11/2011
MCPCB W/LED, 3715/3765	3713-350-001	C	27/05/2021
LED	3713-350-001-03	B	17/06/2015
3713 MAIN PCB	3713-340-000	J	27/05/2021
3713 SWITCH PCBA	3713-340-001	A	21/09/2011
PLASTIC CLIP, 3715/3765	3713-345-000	E	02/10/2023
PLASTIC CLIP, 3715/3765	3713-345-000-01	B	22/01/2018
CLIP BASE, 3715/3765	3713-345-000-02	B	07/03/2012
3715/3765 REFLECTOR ASSEMBLY	3713-925-000	C	03/06/2021
3710 SHROUD OVERMOLD	3713-940-000	B	03/01/2012
MOLDED APPROVAL INSERT, IECEx 3715	3715-002-02	A	02/10/2023
MAIN HOUSING, 3715	3711-942-CLR	A	02/04/2012
O-RING, HEADS-UP LIGHT	2603-322-000	A	30/07/2001
ASSY, PELICAN 3715 (PLASTIC CLIP)	3715-000-CLR	D	10/07/2023
3715 Instruction manual	3713-312-001	A	OC/23