



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 BAS 18.0045	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 2	Issue 1 (2020-06-01) Issue 0 (2018-09-05)
Date of Issue:	2022-09-05		
Applicant:	Pelican Products, Inc. 23215 Early Avenue Torrance CA 90505 United States of America		
Equipment:	1975i Penlight		
Optional accessory:			
Type of Protection:	Intrinsic safety. Inherently Safe Optical Radiation		
Marking:	Ex ia op is T4 IIC Ga		

Approved for issue on behalf of the IECEx
Certification Body:

R.S.Sinclair

Position:

Technical Manager

Signature:
(for printed version)

Date:
(for printed version)

05/09/2022

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:

SGS Baseefa Limited
Rockhead Business Park
Staden Lane
Buxton, Derbyshire, SK17 9RZ
United Kingdom





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

Manufacturing
locations: **Pelican Products, Inc.**
23215 Early Avenue
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

IEC 60079-28:2015 Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
Edition:2

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:

GB/BAS/ExTR18.0086/00
GB/BAS/ExTR22.0144/00

GB/BAS/ExTR18.0193/00

GB/BAS/ExTR20.0069/00

Quality Assessment Report:

GB/FME/QAR08.0002/13



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Peli 1975i Penlight is a battery powered LED Flashlight. It is powered by two AAA/LR03 cells that are either Alkaline or Nickel Metal Hydride.

The permitted cell types are:- Pelican/Peli NiMH AAA, Philips Powerlife LR03, Panasonic Xtreme Power LR03, Duracell MN2400 LR03, or Energizer E92 LR03.

Cell makes and types may not be mixed. The battery should only be changed in a safe area. The secondary cells can only be charged when removed from the equipment.

SPECIFIC CONDITIONS OF USE: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Variation 2.1

To permit component changes and marking changes associated with UKEX certification.

ExTR: GB/BAS/ExTR22.0144/00	File Reference: 22/0421
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