

1 EU - Type Examination Certificate

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: ExVeritas 15ATEX0096X Issue: 3

4 Equipment: Handheld LED Flashlight PELI Sabrelite 2010 Zone 0

5 Manufacturer: Pelican Products Inc

6 Address: 23215 Early Avenue, Torrance, USA - CA 90505

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 ExVeritas, Notified Body number 2804 in accordance with Article 17 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the Directive

9 Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 16 of this certificate:

EN IEC 60079-0:2018

EN 60079-11:2012

10 If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design, construction, examination and tests of the specified equipment or protective system in accordance with the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment shall include the following:



II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIC T₂₀₀ 119°C Da
Ta = -20°C to +40°C

Schedule

13 Description of Equipment or Protective System

The 'Sabrelite' flashlight is a hand-held device used for illuminating dimly lit areas. It is designed to be used in explosive gas and dust atmospheres which are continuously present and therefore intended for use in areas classified as ATEX Category 1G and 1D. The flashlight is powered by three Alkaline C Cells connected in series and a single high power LED provides the light source.

14 Descriptive Documents

14.1 Associated Report and Certificate History:

Report	Issue Date	Issue	Comment
R0704/A/1	18/12/2015	0	Initial issue of the Prime Certificate
R0704/A/2	12/11/2020	1	Transfer to ExVeritas ApS, Notified Body no.: 2804
R3387/A/1	15/11/2022	2	Update to EN 60079-0 from 2012 to 2018, Removal of 60079-26 as requirements are instead made in 60079-14, and amendment of typographical errors.
R4148/A/1	16/03/2023	3	This variation covers the introduction a new Circuit Board Assembly (2013-359-000-025 Rev. A), the current approved board per drawing 2013-359-000-014 Rev. B remains valid.

14.2 Compliance Drawings:

Description	Drawing number	Revision	Date
2010 ZONE 0 LIGHT ASSEMBLY (*)	2010-060-CLRE-Z0	C	2023/01/09
LED MODULE, 2014C (*)	2013-359-000-AP	G	2022/10/20
HEAT SINK, 2010/2410 MODULE	2013-359-000-02	B	2020/01/15
DRIVER BOARD, 2010 LED MODULE (*)	2013-359-000-04	D	2022/10/20
(ORIGINAL DRIVER) CIRCUIT BOARD ASSY	2013-359-000-014	C	2022/10/24
(LED) CIRCUIT BOARD	2013-359-000-014-01	A	2022/10/24
(ALTERNATIVE DRIVER) CIRCUIT BOARD (*)	2013-359-000-025	A	2022/10/20
(ALTERNATIVE LED) CIRCUIT BOARD	2013-359-000-025-01	A	2023/02/23
ANTI-STATIC SABRE CLIP	2002-945-CLR	A	2014-11-07
O-RING, SUPER SABRELITE	2003-321-000	C	2011-11-08
SPRING CLIP, SUPER SABRELITE	2003-341-000	I	2002-07-09
PLASTIC INSULATOR	2006-332-000-01	A	2011-10-17
2000 Z1 BATTERY TRAY ASSEMBLY	2006-981-170E	PR	2009-03-19
MCPCB W/LED, 2010/2410	2013-359-001	B	2015-11-30
2010 ANTI-STATIC LENS	2013-921-100	A	2014-11-07
2010 ANTI-STATIC SHROUD	2013-947-CLR	B	2022-10-25
2010Z0 APPROVAL INSERT	2010-003-Z0	C	2022-08-02
2010Z0, PELI BODY	2013-950-CLRE-Z0	A	2019-09-09

Note: An * is included before the title of documents that are new or revised.



Schedule

15 Conditions of Certification

15.1 Special Conditions for Safe Use

- The equipment must only be fitted with: Energizer E93, Duracell MN1400, Panasonic LR14, alkaline "C" size cells.
- Old and new cells must not be mixed. Different brands must not be mixed. Cells must only be replaced in a non-hazardous area.
- The equipment must be inspected for physical damage to the enclosure and O-ring seal before entering a hazardous area where it will be exposed to dust.

15.2 Conditions for Use (Routine tests)

- None

16 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 14.1. The manufacturer shall inform the Notified Body of any modifications to the design of the product described by this schedule.

Certificate: ExVeritas 15ATEX0096X

Issue 3

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