



 IECEX Certificate of Conformity	
INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres <small>for rules and details of the IECEx Scheme visit www.iecex.com</small>	
Certificate No.:	IECEX EXV 15.0005X issue No.:0 Certificate history
Status:	Current
Date of Issue:	2016-01-12 Page 1 of 5
Applicant:	Pelican Products Inc 23215 Early Avenue Torrance CA 90505 United States of America
Electrical Apparatus:	LED Light PELI 3315RZ1 and 3315RZ0
Optional accessory:	Right angle adaptor
Type of Protection:	Intrinsic safety "i"
Marking:	Ex ib op is IIC T4 Gb (PELI 3315RZ1) Ex ia op is IIC T3 Ga (PELI 3315RZ0)
Approved for issue on behalf of the IECEx Certification Body:	Stephen D'Henin
Position:	Certification Manager
Signature: (for printed version)	_____
Date:	_____
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 .	
Certificate issued by: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>ExVeritas Limited Units 16-18 Abenbury Way Wrexham Ind. Est. Wrexham LL 139UZ United Kingdom</p> </div> <div style="text-align: center;">  </div> </div>	

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Manufacturer:	Pelican Products Inc 23215 Early Avenue Torrance CA 90505 United States of America	
Additional Manufacturing location (s):		
<p>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.</p>		
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:		
IEC 60079-0 : 2011 Edition: 6.0	Explosive atmospheres - Part 0: General requirements	
IEC 60079-11 : 2011 Edition: 6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I"	
IEC 60079-26 : 2006 Edition: 2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	
IEC 60079-28 : 2006-08 Edition: 1	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	
<p><i>This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.</i></p>		
TEST & ASSESSMENT REPORTS: <i>A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in</i>		
<u>Test Report:</u> GB/EXV/EXTR15.0005/00		
<u>Quality Assessment Report:</u> GB/FME/QAR08.0002/07		

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Schedule		
EQUIPMENT: <i>Equipment and systems covered by this certificate are as follows:</i>		
<p>The LED Light PELI 3315R is comprised of an enclosure made in plastic material that has two parts, one part includes the lens, an power LED and the internal connector for the second part, which includes the main circuit and the Li-ion cell that power the system, an angle adapter is also available as an optional part. The main circuit is conformal coated and located inside of a secondary plastic enclosure, which is fixed to the main enclosure by screws providing an assembly that does not allow the access to the Li-ion cell without the use of a tool.</p> <p>The Li-ion cell is provided with a protective circuit associated that is potted and sealed with the cell, creating a single unit not serviceable. The LED Light provides two pins outside of the main enclosure for connection with the Pelican Charger 3315R, these pins are intrinsically safe when not in use for charging.</p>		
CONDITIONS OF CERTIFICATION: YES as shown below:		
<p>The models PELI 3315RZ0 and 3315RZ1 shall only be charged with the Pelican 3315R charger, the use of any other charger will invalidate the intrinsically safe type of protection.</p>		



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EQUIPMENT(continued):

Ratings:

PELI 3315RZ1: 1 x Li-ion rechargeable cell Samsung ICR 18650-30B

PELI 3315RZ0: 1 x Li-FePO4 rechargeable cell K2 18650E02

The cells are only allowed to be charged by the Pelican standard charger model 3315R.



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Additional information:

See Annex for approval drawings.

Annex: IECEx 15.0005 X - Annex_Issued.pdf