


 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 ITS 15.0057X issue No.:0 Certificate history:
Status:	Current
Date of Issue:	2016-03-31 Page 1 of 3
Applicant:	Pelican Products 23215 Early Ave. Torrance, CA 90505 United States of America
Electrical Apparatus:	LED Headlight Model 2785
Optional accessory:	
Type of Protection:	Intrinsic Safety ia, Optical Radiation Op is
Marking:	IECEx ITS 15.0057X Ex ia op is IIC T4 Ga -20°C ≤ Ta ≤ 40°C
Approved for issue on behalf of the IECEx Certification Body:	V K Varma
Position:	Certification Officer
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: Intertek Testing & Certification Limited ITS House, Cleeve Road, Leatherhead, Surrey, KT22 7SB United Kingdom	
	

	<h2>IECEx Certificate of Conformity</h2>	
Certificate No.:	IECEx ITS 15.0057X	
Date of Issue:	2016-03-31	Issue No.: 0
		Page 2 of 3
Manufacturer:	Pelican Products 23215 Early Ave. 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 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - 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: A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in		
<u>Test Report:</u> GB/ITS/EXTR15.0057/00		
<u>Quality Assessment Report:</u> GB/FME/QAR08.0002/07		

	IECEx Certificate of Conformity	
Certificate No.:	IECEx ITS 15.0057X	Issue No.: 0
Date of Issue:	2016-03-31	Page 3 of 3
Schedule		
EQUIPMENT: <i>Equipment and systems covered by this certificate are as follows:</i>		
<p>The Pelican LED Headlight Model 2785 is designed to be intrinsically safe headlight.</p> <p>The LED Headlight is powered by four AA size alkaline cells, all connected in series. The Printed Circuit Boards containing electronic components and LED are housed within a non-metallic enclosure, which provides a degree of protection of IP54.</p> <p>One of the following alkaline cells shall be used to power the Headlight: Energizer E91 Philips LR6 Panasonic LR6</p>		
CONDITIONS OF CERTIFICATION: YES as shown below:		
<p>Use only Energizer E91, or Philips LR6, or Panasonic LR6 Do not mix cells from other manufacturers Replace all cells at the same time Change cells in non-hazardous area only</p>		