	IECEx Certificate of Conformity			
	ertification S	ELECTROTECHNICAL (Scheme for Explosive A ails of the IECEx Scheme visit www.iece	tmospheres	
Certificate No.:	IECEx ZLM 09.000	02X issue No.:1	Certificate history: Issue No. 1 (2011-2-23)	
Status:	Current		Issue No. 0 (2009-4-19)	
Date of Issue:	2011-02-23	Page 1 of 4		
Applicant:	ecom instrument Industriestrasse 2 97959 Assamstadt Germany	ts GmbH		
Electrical Apparatus: Optional accessory:	LED-Flashlight Type Lite-Ex PL*			
Type of Protection:	Intrinsic safety 'ia', Intrinsic safety 'iaD', optical radiation 'op is'			
Marking:	Ex ia op is IIC T4 0 Tamb -20°C to +50	Ga and Ex ia IIIC T 130°C Da IP65)°C		
Approved for issue on L Certification Body:	behalf of the IECEx	DiplIng. Harald Zelm		
Position:		Head of Certification Body		
Signature: (for printed version)				
Date:				
 This certificate and s This certificate is not The Status and author 	transferable and rema	reproduced in full. ains the property of the issuing body. te may be verified by visiting the Official	IECEx Website.	
Ś	losionsschutz Gmbł iekgraben 56 24 Braunschweig Germany	ZEL	мех	

		Certificate onformity	
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Manufacturer:	ecom instruments Industriestrasse 2 97959 Assamstadt Germany		
Manufacturing location(s):			
found to comply with the IE covered by this certificate, v	C Standard list below and that the mar was assessed and found to comply wit	tative of production, was assessed and tested a nufacturer's quality system, relating to the Ex pro h the IECEx Quality system requirements. This Scheme Rules, IECEx 02 and Operational	
	d any acceptable variations to it specif omply with the following standards:	ied in the schedule of this certificate and the ide	
IEC 60079-0 : 2007-10	Explosive atmospheres - Part 0:Equipment - General requirements		
Edition: 5 IEC 60079-11 : 2006 Edition: 5	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) G		
IEC 60079-28 : 2006- 08	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation		
Edition: 1 IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements		
IEC 61241-11 : 2005 Edition: 1	Electrical apparatus for use in the pressence of combustible dusts - Part 11: Protection intrinsic safety 'iD'		
This Certificate does not	indicate compliance with electrical sat expressly included in the Stan	fety and performance requirements other than th dards listed above.	
TEST & ASSESSMENT RE A sample(s) of the equipme		mination and test requirements as recorded in	
Test Report:			
DE/ZLM/ExTR09.0002/01			
Quality Assessment Report	<u>.</u>		
DE/PTB/QAR07.0004/00 DE/PTB/QAR07.0004/01			

		x Certificate Conformity
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	Schedul	e
EQUIPMENT: Equipment and systems co	vered by this certificate are as follows	:
It is not allowed to open t The integral batteries ma by the manufacturer. A visual and functional e:	xamination must be conducted at re	adous area and only with battery types approved egular intervals to ensure that the flashligth is in
It is not allowed to open the integral batteries may by the manufacturer. A visual and functional exit intact exterior condition. The hazardous area.	the housing inside the hazardous a by only be replaced outside the haza xamination must be conducted at re	adous area and only with battery types approved egular intervals to ensure that the flashligth is in le damage, the flashligth must be removed out o
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ETAILS OF CERTIFICAT	E CHANGES (for issues 1 and above	ə):	
rimary batteries.		e new type is also powered by appropriate	