




CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	1 – 3406531.52 2 – 3406531.53	CERTIFICATE NUMBER	2224856.01-UAE refers to ENEC-Certificate: 1 - 88-100389 2 - 88-100797
DATE OF ISSUE	1 – 2017-05-19 2 – 2017-07-07	DATE OF ISSUE	14-03-2018
DATE OF EXPIRY	By the expiration of the standard (s)	DATE OF EXPIRY	+ 2 years from date of issue
Manufacturer details			
NAME of MANUFACTURER (STREET / TOWN / CITY / COUNTRY)	CEAG Notlichtsysteme GmbH Senator-Schwartz-Ring 26 59494 Soest GERMANY	NAME OF THE BRAND	Eaton /CEAG
Name of FACTORY (STREET / TOWN / CITY / COUNTRY)	Tectron GmbH Querstrasse 2 37339 Worbis, Germany Alternativ: Tonfunk GmbH Ermsleben Anger 20 06463 Falkenstein / Harz, Germany	MODEL / NO	1- V-CG-S 4-400W, V-CG-S2, V-CG-SE 4-400W, CG-K 4-400W 2- V-CG-SUW, V-CGSB.1 See appendix 1 for full list of models
WEBSITE	www.eaton.com	LOGO ON THE PRODUCT	
TEL	+49 2921 69 0	EMAIL	Info-n@ceag.de



Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Electronic monitoring modules for emergency lighting.	1
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	Code no: IEC/EN 61347-2-11:2001 Title: Particular requirements for miscellaneous electronic circuits used with luminaires Scope: This part of IEC 61347 specifies general and safety requirements for miscellaneous electronic circuits used with luminaires for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and/or d.c. supplies up to 250 V.	1
TEST DESCRIPTION	Product test were done at the facilities of: Dekra Testing and Certification GmbH Enderstrasse 92b, 01277 Dresden, Germany The following tests were part of the certification process: -Classification -Product Marking -Protection against accidental contact with live parts -Terminals -Provision for earthing -Moisture resistance and insulation -Electrical strength -Fault conditions -Construction -Creepage distance and clearance -Screws, current-carrying parts and connections -Resistance to heat, fire and tracking -Resistance to corrosion	3
SPECIFICATION OF TEST SPECIMEN	The complete above mentioned tests have been carried out on models considered as representative of the listed models. (see appendix 1) The differences among the models in the series consist of minor differences in dimensions and functional range.	7 - 32
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	All applicable clauses as mentioned in the Test Reports have passed the test.	-



<p>PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.</p>	<p>The electronic monitoring modules controls luminaires to provide safe escape from a location in the Event of failure of the normal mains supply (Emergency lighting). These modules works in combination with a central battery system.</p> <p>Centrally supplied luminaires are connected to a central battery system for a minimum of 3 hours duration in case of mains failure.</p> <p>Compatibility with central battery system : All monitoring modules mentioned in the test reports are compatible with: EATON ZB-S... /US-S... UAE certificate of conformity : 2219477.01-UAE EATON LP-STAR range UAE certificate of conformity : 2218355.02-UAE</p> <p>This conformity of compatibility is valid as well for the successor documents of the above mentioned CoC if this is mentioned in the successor document (in case of Expiry).</p>	
---	---	--



Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	DEKRA Certification B.V.	NAME OF TEST FACILITY	DEKRA Certification B.V.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Meander 1051 6825 MJ Arnhem The Netherlands	TEST FACILITY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Meander 1051 6825 MJ Arnhem The Netherlands
WEBSITE	www.dekra-certification.com	WEBSITE	www.dekra-certification.com
TEL	+31 88 96 83000	TEL	+31 88 96 83000
EMAIL	lighting@dekra.com	EMAIL	lighting@dekra.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	Dutch Accreditation Council RVA www.rva.nl	ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	Dutch Accreditation Council RVA www.rva.nl
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO/IEC 17025:2005	AS PER (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO/IEC 17065 ISO/IEC 17025
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	1 May 2018	VALIDITY (EXPIRY DATE OF LABORATORY ACCREDITATION)	1 May 2018 1 September 2018
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	C001	REFERENCE NUMBER: (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	C001 L022
CERTIFICATION MARK			



2224856.01-UAE

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Dr. Stefan Rohrmoser	SIGNATURE	
EMAIL / TEL	StefanRohrmoser@eaton.com +49 2921 69 325	FACTORY OFFICIAL SEAL	CEAG Notlichtsysteme GmbH Senator-Schwartz-Ring 26 59494 Soest
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	drs G.J. Zoetbrood	SIGNATURE	
EMAIL / TEL	lighting@dekra.com +31 88 96 83000	CERTIFICATION BODY OFFICIAL SEAL	DEKRA Certification B Meander 1051, 6825 MJ A P.O. Box 5185, 6802 ED Ar The Netherlands T: +31 88 96 83000 . F: +31 88 96 www.dekra-product-safety.co
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENT:

- APPENDIX 1 – FULL PRODUCT DETAILS



APPENDIX 1: List of models

1- Electronic monitoring modules (built in)

Model	Description /Application	Voltage Supply	Power	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
V-CG-S 4-400W	Electronic built-in module for emergency lighting. For use in combination with a EATON/CEAG central power supply system	220-240 Vac 176-275 Vdc	4-400W	50/60	180 min	Centrally supplied Emergency Lighting	2219477.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
V-CG-S2	Electronic built-in module for emergency lighting. For use in combination with a EATON/CEAG central power supply system	220-240 Vac 176-275 Vdc	1,5-30W	50/60	180 min	Centrally supplied Emergency Lighting	2219477.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
V-CG-SE 4-400W	Electronic built-in module for emergency lighting. For use in combination with a EATON/CEAG central power supply system with additional input for switch	220-240 Vac 176-275 Vdc	4-400W	50/60	180 min	Centrally supplied Emergency Lighting	2219477.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
CG-K 4-400W	Electronic built-in module for emergency lighting. For use in combination with a EATON/CEAG central power supply system with additional input for switch (suitable as well for non-STAR applications)	220-240 Vac 176-275 Vdc	4-400W	50/60	180 min	Centrally supplied Emergency Lighting	2219477.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20

2- Electronic monitoring modules (built in)

Model	Description /Application	Voltage Supply	Power	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
V-CG- SB.1	Electronic built-in module for emergency lighting. For use in combination with a EATON/CEAG central power supply system in combination with an DALI lamp driver.	220-240 Vac 176-275 Vdc	n/a	50/60	180 min	Centrally supplied Emergency Lighting	2219477.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
V-CG- SUW	Electronic built-in module for emergency lighting. For use in combination with a EATON/CEAG central power supply system and an alternative power supply.	220-240 Vac 176-275 Vdc	13- 400W	50/60	180 min	Centrally supplied Emergency Lighting	2219477.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20