




## CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following

<b>TEST REPORTS NUMBER</b> 'Assessment Reports' are not acceptable	3417412.50	<b>CERTIFICATE NUMBER</b>	2258782.02-UAE refers to ENEC-Certificate: 88-120848
<b>DATE OF ISSUE</b>	12-10-2021	<b>DATE OF ISSUE</b>	22-10-2021
<b>DATE OF EXPIRY</b>	By expiration of the standard(s)	<b>DATE OF EXPIRY</b>	22-10-2023
<b>Manufacturer details</b>			
<b>NAME OF MANUFACTURER</b>	EATON; CEAG Notlichtsysteme GmbH	<b>NAME OF THE BRAND</b>	CEAG
<b>FACTORY NAME / ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	SC Cooper Industries Romania S.R.L. Zona Industriala Vest 310510 ARAD ROMANIA	<b>MODEL / NO</b>	83022/84022 LED CG-S  See appendix 1 for model details
<b>WEBSITE</b>	www.eaton.com	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	+49 2921 69 0	<b>EMAIL</b>	Info-n@ceag.de



Product Details From Test Report		Reference Test Report page NO
<b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Emergency lighting luminaires & Exit signage for central battery system with LEDs light source, 220-240Vac 50/60Hz or 176-275Vdc.	2,7
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)	IEC60598-1: 2014 + AMD1:2017 (representative for EN 60598-1:20015 + A1:2018) IEC 60598-2-22:2014 + AMD1:2017 (representative for EN 60598-2-22:20014 + A1:2020) Title: Particular requirements – Luminaires for emergency lighting Scope: The International product standard IEC/EN60598-2-22 specifies requirements for emergency lighting luminaires, such as electrical safety, electrical insulation, proper earthing, emergency lighting performance, duration, ingress protection ratings, mechanical strength, correct labeling, operating manual, flammability of material used (Glow-wire test)	1,4
<b>TEST DESCRIPTION</b>	Product test were done at the facilities of:  The following tests were part of the certification process: -Classification -Product Marking -Construction -Creepage distance and clearance -Screw less terminals and electrical connections -External and internal wiring -Protection against electric shock -Resistance to dust and moisture -Isolation Resistance and electrical strength -Resistance to heat and fire tracking -Photometric data -High Temperature operation -Attachment (through 1 to 4)	9-81
<b>SPECIFICATION OF TEST SPECIMEN</b>	The complete above mentioned tests have been carried out on models considered as representative of the listed models. (see appendix 1)	



	<p>The differences among the models in the series consist of minor differences in dimensions, lumen output, and mounting options.</p>	
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>All applicable clauses as mentioned in the Test Report have passed the test.</p>	
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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>Emergency luminaires enables safe escape from a location in the Event of failure of the normal mains supply. Emergency luminaires are provided for emergency escape lighting for public and industrial premises and buildings.</p> <p>These luminaires are for fixed mounting and installation, which can be ceiling, recessed, wall or suspended mounting. For these different mounting options several accessories are available.</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: The emergency luminaires with CG-S communication are compatible with: EATON CEAG ZB-S... /US-S... UAE certificate of conformity : 2238303.01-UAE EATON CEAG LP-STAR range UAE certificate of conformity : 2235866.01-UAE EATON CEAG DG-S... / DG-S US ... UAE certificate of conformity : 2254858.02-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.</p>	



Laboratory and Certification body details			
<b>NAME OF CERTIFICATION BODY</b>	DEKRA Certification B.V. 	<b>NAME OF TEST FACILITY</b>	DEKRA Testing and Certification GmbH
<b>CERTIFICATION BODY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	Meander 1051 6825 MJ Arnhem The Netherlands	<b>TEST FACILITY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	Enderstraße 92b 01277 Dresden Germany
<b>WEBSITE</b>	www.dekra-certification.com	<b>WEBSITE</b>	www.dekra-certification.com
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<b>EMAIL</b>	lighting@dekra.com	<b>EMAIL</b>	lighting@dekra.com
<b>ACCREDITED BY</b> <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	Dutch Accreditation Council RVA www.rva.nl	<b>ACCREDITED BY</b> <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	Dutch Accreditation Council RVA www.rva.nl
<b>AS PER</b> <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	ISO/IEC 17025	<b>AS PER</b> <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	ISO/IEC 17065 ISO/IEC 17025
<b>VALIDITY</b> <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	1 May 2022	<b>VALIDITY</b> <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	1 May 2022
<b>REFERENCE NUMBER:</b> <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	C001	<b>REFERENCE NUMBER:</b> <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	C001 L022
<b>CERTIFICATION MARK</b>			



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Gerhard Rotgeri	SIGNATURE	
EMAIL / TEL	<a href="mailto:gerhardrotgeri@eaton.com">gerhardrotgeri@eaton.com</a> +49 2921 69 231	FACTORY OFFICIAL SEAL	CEAG Notlichtsysteme GmbH Senator-Schwartz-Ring 26 59494 Soest
<b>NOTES:</b> I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	B.T.M. Holtus	SIGNATURE	
EMAIL / TEL	<a href="mailto:lighting@dekra.com">lighting@dekra.com</a> +31 88 96 83000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> I Undertake that all data and information provided are genuine and accurate			

**APPENDIX 1 – FULL LIST OF MODELS**



## APPENDIX 1: List of models

### 83022/84022 LED CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
83022.1 LED CG-S 83022 LED CG-S	Safety luminaire with LED technology for surface mounting, square base	220-240 Vac 176-275 Vdc	850 lm	50/60	180 min	Mains	(ZB-S... /US-S...) 2238303.01-UAE (LP-STAR) 2235866.01-UAE (DG-S.../ DG-S US...) 2254858.02-UAE	65
84022.1 LED CG-S 84022 LED CG-S	Safety luminaire with LED technology for surface mounting, round base	220-240 Vac 176-275 Vdc	820 lm	50/60	180 min	Mains	(ZB-S... /US-S...) 2238303.01-UAE (LP-STAR) 2235866.01-UAE (DG-S.../ DG-S US...) 2254858.02-UAE	65

End