




2224408.03-UAE

## CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
<b>TEST REPORTS NUMBER</b> 'Assessment Reports' are not acceptable	<ol style="list-style-type: none"> <li>1. 2224408.50</li> <li>2. 2224408.51</li> <li>3. 2224408.54</li> <li>4. 2224408.53</li> <li>5. 2214736.50</li> </ol>	<b>CERTIFICATE NUMBER</b>	2224408.03-UAE Refers to ENEC-Certificates: <ol style="list-style-type: none"> <li>1. /2. 71-103148</li> <li>3. 71-103151</li> <li>4. 71-103152</li> <li>5. 71-101345</li> </ol>
<b>DATE OF ISSUE</b>	<ol style="list-style-type: none"> <li>1. 08-02-2018</li> <li>2. 08-02-2018</li> <li>3. 21-03-2018</li> <li>4. 08-01-2018</li> <li>5. 15-10-2017</li> </ol>	<b>DATE OF ISSUE</b>	26-03-2018
<b>DATE OF EXPIRY</b>	By expiration of the standard(s)	<b>DATE OF EXPIRY</b>	+ 2 years from date of issue

Manufacturer details			
<b>NAME of MANUFACTURER</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	CEAG Notlichtsysteme GmbH Senator-Schwartz-Ring 26 59494 Soest GERMANY	<b>NAME OF THE BRAND</b>	JSB
<b>Name of FACTORY</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	Cooper Industries Romania S.R.L. Zona industrială Vest 310510 ARAD ROMANIA  <u>Alternative:</u> CEAG Notlichtsysteme GmbH Senator-Schwartz-Ring 26 59494 Soest GERMANY	<b>MODEL / NO</b>	<ol style="list-style-type: none"> <li>1/2. GuideLed SL CGLine+</li> <li>3. Atlantic LED CGLine+</li> <li>4. GuideLed CGLine+</li> <li>5. 3583 LED CGLine+</li> </ol> <p>See appendix 1 for full models details</p>
<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



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<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>
<b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Self-contained luminaires for emergency lighting (Safety light & Exit signage) with LED light source, 230Vac 50/60Hz	
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)	Code no: IEC 60598-2-22:2014 in conjunction with IEC 60598-1: 2015; representative for EN 60598-2-22:2014 in conjunction with EN 60598-1:2015. 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)	
<b>TEST DESCRIPTION</b>	Product test were done at the facilities of: Dekra Certification B.V. Meander 1051 6825 MJ Arnhem, The Netherlands  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	
<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)  The differences among the models in the series consist of minor differences in dimensions, lumen output and mounting options.	
<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)	All applicable clauses as mentioned in the Test Report have passed the test.	



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<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/T0 BE INSTALLED IN ___/T0 BE INSTALLED AT ___/T0 BE CONNECTED WITH ___/T0 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>These Luminaries are compatible with the CGLine+ Monitoring system (product panel) certified under the KM 636748</p>	
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Laboratory and Certification body details			
<b>NAME OF CERTIFICATION BODY</b>	DEKRA Certification B.V.	<b>NAME OF TEST FACILITY</b>	DEKRA Certification B.V.
<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>	Meander 1051 6825 MJ Arnhem The Netherlands
<b>WEBSITE</b>	www.dekra-certification.com	<b>WEBSITE</b>	www.dekra-certification.com
<b>TEL</b>	+31 88 96 83000	<b>TEL</b>	+31 88 96 83000
<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 17025:2005	<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 September 2018	<b>VALIDITY</b> <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	1 May 2018 1 September 2018
<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>			



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(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Dr. Stefan Rohrmoser	SIGNATURE	
EMAIL / TEL	<a href="mailto:StefanRohrmoser@eaton.com">StefanRohrmoser@eaton.com</a> +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.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands T: +31 88 96 83000 . F: +31 88 96 83000 www.dekra-product-safety.com
NOTES: I Undertake that all data and information provided are genuine and accurate			

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)
- APPENDIX 1 – FULL LIST OF MODELS





## APPENDIX 1 : List of models (valid for all brand names)

### 1. /2. - [GuideLed SL CGLine+]

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	IP rating
GuideLed SL 13811 13812 1-8h/D CGLine+	LED safety luminaire with asymmetric optics for escape route illumination	230 Vac	210	50/60	180 min	Mains / self-contained battery	41
GuideLed SL 13821 13822 1-8h/D CGLine+	LED safety luminaire with symmetric optics for open area illumination	230 Vac	204	50/60	180 min	Mains / self-contained battery	41
GuideLed SL 13851 13852 1-8h/D CGLine+	LED safety luminaire with optics for vertical wall illumination	230 Vac	310	50/60	180 min	Mains / self-contained battery	41

138x1 = recessed surface mounting / 138x2 = surface mounting



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### 3. - [Atlantic LED CGLine+]

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	IP rating
Atlantic LED S 1-8h/D CGLine+ H	LED escape sign luminaire single sided, wall mounting, Battery heating for Ta min: -20°C	230 Vac		50/60	180 min	Mains / self-contained battery	65
Atlantic LED S 1-8h/D CGLine+	LED escape sign luminaire single sided, wall mounting	230 Vac		50/60	180 min	Mains / self-contained battery	65
Atlantic LED D 1-8h/D CGLine+ H	LED escape sign luminaire double sided, wall / ceiling mounting, Battery heating for Ta min: -20°C	230 Vac		50/60	180 min	Mains / self-contained battery	65
Atlantic LED D 1-8h/D CGLine+	LED escape sign luminaire double sided, wall / ceiling mounting	230 Vac		50/60	180 min	Mains / self-contained battery	65
Atlantic LED R 1-8h/D CGLine+ H	LED safety luminaire with asymmetric optics for escape route illumination,, wall / ceiling mounting, Battery heating for Ta min: -20°C	230 Vac	225	50/60	180 min	Mains / self-contained battery	65
Atlantic LED R 1-8h/D CGLine+	LED safety luminaire with asymmetric optics for escape route illumination, wall / ceiling mounting,	230 Vac	225	50/60	180 min	Mains / self-contained battery	65
Atlantic LED O 1-8h/D CGLine+ H	LED safety luminaire with symmetric optics for open area illumination, wali / ceiling mounting, Battery heating for Ta min: -20°C	230 Vac	220	50/60	180 min	Mains / self-contained battery	65
Atlantic LED O 1-8h/D CGLine+	LED safety luminaire with symmetric optics for open area illumination, wall / ceiling mounting	230 Vac	220	50/60	180 min	Mains / self-contained battery	65
Outdoor Wall 1-8h/D CGLine+ H	LED safety luminaire with asymmetric optics for escape route illumination, wall mounting, Battery heating for Ta min: -20°C	230 Vac	225	50/60	180 min	Mains / self-contained battery	65
Outdoor Wall 1-8h/D CGLine+	LED safety luminaire with asymmetric optics for escape route illumination, wall mounting	230 Vac	225	50/60	180 min	Mains / self-contained battery	65



#### 4. - [GuideLed CGLine+]

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	IP rating
GuideLed 10811 11811 1-8 h/D CGLine+	GuideLed , Escape sign luminaire in LED technology for wall mounting	230 Vac		50/60	180 min	Mains / self-contained battery	20
GuideLed 10812 11812 1-8 h/D CGLine+	GuideLed , Escape sign luminaire in LED technology for recessed wall mounting	230 Vac		50/60	180 min	Mains / self-contained battery	40
GuideLed 10821 11821 1-8 h/D CGLine+	Escape sign panel luminaire in LED technology for ceiling installation (surface)	230 Vac		50/60	180 min	Mains / self-contained battery	40
GuideLed 10822 11822 1-8 h/D CGLine+	Escape sign panel luminaire in LED technology for ceiling installation (tube suspended)	230 Vac		50/60	180 min	Mains / self-contained battery	40
GuideLed 10823 11823 1-8 h/D CGLine+	Escape sign panel luminaire in LED technology for ceiling installation (tube suspended)	230 Vac		50/60	180 min	Mains / self-contained battery	40
GuideLed 10824 11824 1-8 h/D CGLine+	Escape sign panel luminaire in LED technology for ceiling installation (recessed)	230 Vac		50/60	180 min	Mains / self-contained battery	40
GuideLed 10825 11825 1-8 h/D CGLine+	Escape sign panel luminaire in LED technology for ceiling installation (cable suspended)	230 Vac		50/60	180 min	Mains / self-contained battery	40
GuideLed 10826 11826 1-8 h/D CGLine+	Escape sign panel luminaire in LED technology for ceiling installation (recessed cable suspension)	230 Vac		50/60	180 min	Mains / self-contained battery	40

118xx = 30m viewing distance / 108xx = 20m viewing distance



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5. - [3583 LED CGLine+]

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	IP rating
3583 1-8h/D LED CGLine+	LED safety luminaire, round, recessed with wide beam optics, 3 LEDs	230 Vac	385	50/60	180 min	Mains / self-contained battery	20

END