




2218355.05-UAE

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	1- 2194892.51 2- 2214741.52	CERTIFICATE NUMBER	2218355.05-UAE refers to ENEC-Certificate: 1- 2194892.01 2- 71-100115
DATE OF ISSUE	1- 14-09-2016 2- 12-04-2017	DATE OF ISSUE	29-06-2017
DATE OF EXPIRY	By expiration of the standard(s)	DATE OF EXPIRY	+ 2 years from date of issue
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	CEAG Notlichtsysteme GmbH	NAME OF THE BRAND	EATON/ CEAG
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Sen.-Schwartz-Ring 26 D 59494 GERMANY	MODEL / NO	1- 8011 CG-S 2- Brillant See appendix 1 for models details
WEBSITE	www.eaton.com	LOGO ON THE PRODUCT	
TEL	+49 2921 69 0	EMAIL	Info-n@ceag.de



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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)	Emergency lighting luminaires & Exit signage for central battery system with fluorescent light source, 220-240Vac 50/60Hz or 176-275Vdc.	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	Code no: IEC/EN 60598-2-22:2014 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)	
TEST DESCRIPTION	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	
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, lumen output, and mounting options.	
TEST RESULT (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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**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.

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.

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.

Centrally supplied luminaires are connected to a central battery system for a minimum of 3 hours duration in case of mains failure.

Compatibility with central battery system :

All emergency luminaires mentioned in this certificate are compatible with:

EATON ZB-S... /US-S...

UAE certificate of conformity : 2218355.01-UAE

EATON LP-STAR range

UAE certificate of conformity : 2218355.02-UAE



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 March 2018	VALIDITY (EXPIRY DATE OF LABORATORY ACCREDITATION)	1 May 2018 1 March 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			



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(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	
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	
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

1- 8011 CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
8011 CG-S	Compact safety luminaire for wall or ceiling mounting	220-240 Vac 176-275 Vdc	450	50/ 60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20



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2- Brilliant

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
1503 CG-S	Escape sign panel Luminaire, 20 meters	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1504 CG-S	Escape sign panel Luminaire, 28 meters	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1603 CG-S	Escape sign panel Luminaire, 20 meters	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1604 CG-S	Escape sign panel Luminaire, 28 meters	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1703 CG-S	Escape sign panel Luminaire, 20 meters	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1704 CG-S	Escape sign panel Luminaire, 28 meters	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1803 CG-S	Escape sign panel Luminaire 20 meters, recessed	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20
1804 CG-S	Escape sign panel Luminaire, 28 meters, recessed	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2218355.01-UAE (ZB-S... / US-S...) And 2218355.02-UAE (LP-STAR)	20

End