




CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORTS NUMBER 'Assessment Reports' are not acceptable	1: 2236336.52 2: 2236309.50 3: 2216481.50	CERTIFICATES NUMBER	2243888.02-UAE Refers to ENEC certificate: 1: 71-109473 2: 71-108494 REV.1 3: 71-100593
DATE OF ISSUE	1: 16. September 2019 2: 24. May 2019 3: 11. July 2017	DATE OF ISSUE	30 January 2020
DATE OF EXPIRY	By expiration of the standard(s)	DATE OF EXPIRY	30 January 2022
Manufacturer details			
NAME OF FACTORY / MANUFACTURER	CEAG Notlichtsysteme GmbH	NAME OF THE BRAND	CEAG
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Senator-Schwartz-Ring 26 D 59494 Soest Germany	MODEL / NO	1: GuideLed DX/DXC 2: GuideLed Cinema 3: Handrail Luminaire See appendix 1 for models details
WEBSITE	www.eaton.com	LOGO ON THE PRODUCT	
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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 for central battery system with LEDs light source, 220-240Vac 50/60Hz or 176-275Vdc.	2
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	IEC60598-1: 2015 +AC: 2015 +AC: 2016 IEC 60598-2-22:2014 + C1: 2015 + AC: 2016 Title: Particular requirements – Luminaires for emergency lighting Scope: The International product standard IEC/EN 60598-2-22 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
TEST DESCRIPTION	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 3 – LED module examination - Attachment 4 – LED driver examination including EL	-



<p>SPECIFICATION OF TEST SPECIMEN</p>	<p>The complete above mentioned tests have been carried out on models considered as representative of the listed models. (see appendix 1)</p> <p>The differences among the models in the series consist of minor differences in dimensions, lumen output, and mounting options.</p>	
<p>TEST RESULT (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>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>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. 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 that are mentioned in this CoC are compatible with: EATON ZB-S... /US-S... UAE certificate of conformity: 2238303.01-UAE EATON LP-STAR range UAE certificate of conformity: 2235866.01-UAE EATON DG-S... / DG-S US ... UAE certificate of conformity: 2243888.01-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> <p>The Handrail Luminaires (3. Product range) can be used as well with a different LED driver (not listed in Appendix) if the used LED-driver are compatible to the above-mentioned power supply systems.</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 <small>(STREET / TOWN / CITY / COUNTRY)</small>	Meander 1051 6825 MJ Arnhem The Netherlands	TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	Meander 1051 6825 MJ Arnhem The Netherlands
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ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	Dutch Accreditation Council RVA www.rva.nl	ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	Dutch Accreditation Council RVA www.rva.nl
AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	ISO/IEC 17025	AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	ISO/IEC 17065 ISO/IEC 17025
VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	30 November 2020	VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	1 May 2022 30 November 2020
REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	C001	REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	C001 L022
CERTIFICATION MARK			



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Jean Luc Scheer	SIGNATURE	
EMAIL / TEL	Jean-LucScheer@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	B.T.M. Holtus	SIGNATURE	
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NOTES: I Undertake that all data and information provided are genuine and accurate			

APPENDIX 1 – FULL LIST OF MODELS



APPENDIX 1: List of models

1. GuideLed DX / DXC

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
GuideLed DX 10011 CG-S	Escape sign (20m) luminaire for wall mounting with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 10011 CG-S	Escape sign (20m) luminaire for wall mounting with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 11011 CG-S	Escape sign (30m) luminaire for wall mounting with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 11011 CG-S	Escape sign (30m) luminaire for wall mounting with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 10021 CG-S	Escape sign (20m) luminaire for ceiling mounting with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 10021 CG-S	Escape sign (20m) luminaire for ceiling mounting with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 11021 CG-S	Escape sign (30m) luminaire for ceiling mounting with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 11021 CG-S	Escape sign (30m) luminaire for ceiling mounting with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20



GuideLed DX 10022 CG- S	Escape sign (20m) luminaire for pendulum mounting (0,5m) with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 10022 CG- S	Escape sign (20m) luminaire for pendulum mounting (0,5m) with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 11022 CG- S	Escape sign (30m) luminaire for pendulum mounting (0,5m) with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 11022 CG- S	Escape sign (30m) luminaire for pendulum mounting (0,5m) with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 10023 CG- S	Escape sign (20m) luminaire for pendulum mounting (1,5m) with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 10023 CG- S	Escape sign (20m) luminaire for pendulum mounting (1,5m) with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 11023 CG- S	Escape sign (30m) luminaire for pendulum mounting (1,5m) with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 11023 CG- S	Escape sign (30m) luminaire for pendulum mounting (1,5m) with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20



GuideLed DX 10024 CG-S	Escape sign (20m) luminaire for recessed ceiling mounting with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 10024 CG-S	Escape sign (20m) luminaire for recessed ceiling mounting with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DX 11024 CG-S	Escape sign (30m) luminaire for recessed ceiling mounting with switch input for control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed DXC 11024 CG-S	Escape sign (30m) luminaire for recessed ceiling mounting with interface to control a secondary sign.	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20



2. GuideLed Cinema

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
GuideLed Cinema 10011 CG-S	Escape sign (20m) luminaire for wall mounting with dimming function in normal mode	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20
GuideLed Cinema 11011 CG-S	Escape sign (30m) luminaire for wall mounting with dimming function in normal mode	220-240 Vac/ 176-275 Vdc		50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	20



3. Handrail Emergency Luminaire

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
93011 LED	HandRail LED 93011 LED handrail mounting with 70° asymmetric optics for escape route illumination, indoor and outdoor applications, for installation into 42mm Dia. handrail * (separate placed LED driver according below list)	220-240 Vac 176-275 Vdc	225lm (@ 700mA)	50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	66
93012 LED	HandRail LED 93012 LED handrail mounting with 45° asymmetric optics for escape route illumination, indoor and outdoor applications, for installation into 42mm Dia. handrail * (separate placed LED driver according below list)	220-240 Vac 176-275 Vdc	225lm (@ 700mA)	50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	66
93015 LED	HandRail LED 93015 LED handrail mounting for escape route illumination with opal lens, indoor applications only, for installation into 42mm Dia. handrail * (separate placed LED driver according below list)	220-240 Vac 176-275 Vdc	225lm (@ 700mA)	50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	66
93021 LED	HandRail LED 93021 LED handrail mounting with 70° asymmetric optics for escape route illumination, indoor and outdoor applications, for installation into 51mm Dia. handrail * (separate placed LED driver according below list)	220-240 Vac 176-275 Vdc	225lm (@ 700mA)	50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	66
93022 LED	HandRail LED 93022 LED handrail mounting with 45° asymmetric optics for escape route illumination, indoor and outdoor applications, for installation into 51mm Dia. handrail * (separate placed LED driver according below list)	220-240 Vac 176-275 Vdc	225lm (@ 700mA)	50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	66
93025 LED	HandRail LED 93025 LED handrail mounting for escape route illumination with opal lens, indoor applications only, for installation into 51mm Dia. handrail * (separate placed LED driver according below list)	220-240 Vac 176-275 Vdc	225lm (@ 700mA)	50/60	180 min	Centrally supplied Emergency Luminaire	2238303.01-UAE (ZB-S... / US-S...); 2235866.01-UAE (LP-STAR) 2243888.01- UAE (DG-S... / DG-S US...)	66
CEAG LED driver for Handrail Luminaire 930XX								
V-CG-SLS 350 (350mA / 2-4 LED-Module)								
V-CG-SLS 500 (500mA / 2 LED-Module)								
V-CG-SLR 350 (350mA / 2-4 LED-Module)								
V-CG-SLS 501 (500mA / 1 LED-Module)								
V-CG-SLS 701 (700mA / 1 LED-Module)								
V-CG-SLU 350 (350mA / 1-8 LED-Module)								
V-CG-SLU 490 (490mA / 1-4 LED-Module)								
V-CG-SLU 700 (700mA / 1-4 LED-Module)								
V-CG-SLP 350 (350mA / 1-8 LED-Module)								
V-CG-SLP 500 (500mA / 1-5 LED-Module)								
V-CG-SLP 700 (700mA / 1-3 LED-Module)								