



CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORTS NUMBER 'Assessment Reports' are not acceptable	1: 3419596.50 2: 3419597.50 3: 3419586.50 4: 3419595.50 5: 2238665.50 6: 3419598.50 7: 3419589.50 8: 3419593.50	CERTIFICATES NUMBER	2249243.01-UAE Refers to ENEC certificates: 1: 88-115398 2: 88-115410 3: 88-114836 4: 88-115460 5: 71-110116 6: 88-115485 7: 88-115470 8: 88-115535
DATE OF ISSUE	1: 27 August 2020 2: 27 August 2020 3: 27. August 2020 4: 01 September 2020 5: 21 August 2020 6: 01 September 2020 7: 01 September 2020 8: 03. September 2020	DATE OF ISSUE	15 September 2020
DATE OF EXPIRY	By expiration of the standard(s)	DATE OF EXPIRY	15 September 2022
Manufacturer details			
NAME OF MANUFACTURER	CEAG Notlichtsysteme GmbH	NAME OF THE BRAND	CEAG
FACTORY NAME / ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	SC Cooper Industries Romania S.R.L. Zona Industriala Vest Strada III, Nr. 12 310510 ARAD ROMANIA	MODEL / NO	1: GuideLed CG-S 2: GuideLed SL CG-S 3: GuideLed SL II CG-S 4: Atlantic LED CG-S 5: Atlantic LED II CG-S 6: 350X.1 LED CG-S 7: Style LED CG-S 8: CrystalWay CG-S See appendix 1 for models details


United Arab Emirates
Ministry of interior
Civil Defense G.H.Q



دولة الامارات العربية المتحدة
وزارة الداخلية
القيادة العامة للدفاع المدني
لجنة اعتماد المختبرات العالمية
وبيوت الخبرة ومعاهد التدريب



DEKRA Cert. No. : 2249243.01-UAE

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)	IEC 60598-1: 2014 + A1:2017 (representative for EN 60598-1:2015 + A1:2018). IEC 60598-2-22: 2014 + A1:2017 (representative for EN 60598-2-22:2014 + A1:2020) 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 1-5	



<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>	



Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	DEKRA Certification B.V. 	NAME OF TEST FACILITY	DEKRA Certification B.V. DEKRA Testing and Certification GmbH
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 Enderstraße 92b 01277 Dresden Germany
WEBSITE	www.dekra-certification.com	WEBSITE	www.dekra-certification.com
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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	Klaus Brueggemann	SIGNATURE	
EMAIL / TEL	KlausBrueggemann@eaton.com +49 2921 69 337	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	
EMAIL / TEL	lighting@dekra.com +31 88 96 83 000	CERTIFICATION BODY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

APPENDIX 1 – FULL LIST OF MODELS



1-

APPENDIX 1: List of models

1. GuideLed CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
GuideLed 10011 CG-S 11011 CG-S	GuideLed , Escape sign luminaire in LED technology for wall mounting	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10012 CG-S 11012 CG-S	GuideLed , Escape sign luminaire in LED technology for wall mounting	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10013 CG-S 11013 CG-S	GuideLed , Escape sign luminaire in LED technology for wall mounting	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10021 CG-S 11021 CG-S	Escape sign panel luminaire in LED technology for ceiling installation (surface)	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10022 CG-S 11022 CG-S	Escape sign panel luminaire in LED technology for ceiling installation (tube suspended)	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10023 CG-S 11023 CG-S	Escape sign panel luminaire in LED technology for ceiling installation (tube suspended)	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10024 CG-S 11024 CG-S	Escape sign panel luminaire in LED technology for ceiling installation (recessed)	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10025 CG-S 11025 CG-S	Escape sign panel luminaire in LED technology for ceiling installation (cable suspended)	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40
GuideLed 10026 CG-S 11026 CG-S	Escape sign panel luminaire in LED technology for ceiling installation (recessed cable suspension)	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	40



2.

GuideLed SL CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
GuideLed SL 13012 CG-S 13022 CG-S	Safety luminaire in LED technology for surface mounting	220-240 Vac 176-275 Vdc	210	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
GuideLed SL 13032 CG-S 13042 CG-S	Safety luminaire in LED technology for surface mounting (High Bay)	220-240 Vac 176-275 Vdc	335	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
GuideLed SL 13052 CG-S	Safety luminaire in LED technology for surface mounting	220-240 Vac 176-275 Vdc	335	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
GuideLed SL 13011 CG-S 13021 CG-S	Safety luminaire with LED technology for recessed mounting	220-240 Vac 176-275 Vdc	210	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
GuideLed SL 13031 CG-S 13041 CG-S	Safety luminaire with LED technology for recessed mounting (High Bay)	220-240 Vac 176-275 Vdc	335	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
GuideLed SL 13051 CG-S	Safety luminaire with LED technology for recessed mounting	220-240 Vac 176-275 Vdc	210	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41



3.

GuideLed SL II CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
13012.1 CG-S 13022.1 CG-S	Safety luminaire in LED technology for surface mounting	220-240 Vac 176-275 Vdc	250	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
13011.1 CG-S 13021.1 CG-S	Safety luminaire with LED technology for recessed mounting	220-240 Vac 176-275 Vdc	250	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
13052.1 CG-S 13062.1 CG-S	Safety luminaire in LED technology for surface mounting	220-240 Vac 176-275 Vdc	250	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
13051.1 CG-S 13061.1 CG-S	Safety luminaire with LED technology for recessed mounting	220-240 Vac 176-275 Vdc	250	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
13091.1 CG-S	Safety luminaire with LED technology for recessed mounting	220-240 Vac 176-275 Vdc	250	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
13092.1 CG-S	Safety luminaire with LED technology for surface mounting	220-240 Vac 176-275 Vdc	250	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41



4. Atlantic LED CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
Atlantic LED S CG-S	Escape sign luminaire single sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED D CG-S	Escape sign luminaire double sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED R CG-S	Safety luminaire with asymmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED O CG-S	Safety luminaire with symmetric optics for anti-panic / open area illumination, incl. LED supply and CG-S technology)	220-240 Vac 176-275 Vdc	220	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED R HB CG-S	Safety luminaire with asymmetric narrow beam optics, for escape route illumination, incl. LED supply and CG-S technology including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED O HB CG-S	Safety luminaire with symmetric narrow beam optics for anti-panic / open area illumination, incl. LED supply and CG-S technology (including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Outdoor Wall CG-S	Safety luminaire with asymmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED LT S CG-S	Escape sign luminaire single sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65



Atlantic LED LT D CG-S	Escape sign luminaire double sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED LT R CG-S	Safety luminaire with asymmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED LT O CG-S	Safety luminaire with symmetric optics for anti-panic / open area illumination, incl. LED supply and CG-S technology)	220-240 Vac 176-275 Vdc	220	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED LT R HB CG-S	Safety luminaire with asymmetric narrow beam optics, for escape route illumination, incl. LED supply and CG- S technology including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65
Atlantic LED LT O HB CG-S	Safety luminaire with symmetric narrow beam optics for anti-panic / open area illumination, incl. LED supply and CG- S technology (including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	65

LT = Low Temperature (-40°...+40°C)



5.

Atlantic LED II CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
Atlantic LED II S CG-S	Escape sign luminaire single sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II D CG-S	Escape sign luminaire double sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II R CG-S	Safety luminaire with asymmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II O CG-S	Safety luminaire with symmetric optics for anti-panic / open area illumination, incl. LED supply and CG-S technology)	220-240 Vac 176-275 Vdc	220	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II R HB CG-S	Safety luminaire with asymmetric narrow beam optics, for escape route illumination, incl. LED supply and CG-S technology including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II O HB CG-S	Safety luminaire with symmetric narrow beam optics for anti-panic / open area illumination, incl. LED supply and CG-S technology (including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Outdoor Wall LED II O CG-S	Safety luminaire with symmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Outdoor Wall LED II R CG-S	Safety luminaire with asymmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66



Atlantic LED II LT S CG-S	Escape sign luminaire single sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II LT D CG-S	Escape sign luminaire double sided, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II LT R CG-S	Safety luminaire with asymmetric optics for escape route illumination, incl. LED supply and CG-S technology	220-240 Vac 176-275 Vdc	225	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II LT O CG-S	Safety luminaire with symmetric optics for anti-panic / open area illumination, incl. LED supply and CG-S technology)	220-240 Vac 176-275 Vdc	220	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II LT R HB CG-S	Safety luminaire with asymmetric narrow beam optics, for escape route illumination, incl. LED supply and CG- S technology including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66
Atlantic LED II LT O HB CG-S	Safety luminaire with symmetric narrow beam optics for anti-panic / open area illumination, incl. LED supply and CG- S technology (including a M20 cable gland	220-240 Vac 176-275 Vdc	340	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	66

LT = Low Temperature (-40°...+40°C)



6.

350X.1 LED CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
3503.1 LED CG-S	Safety luminaire Round LED recessed with wide beam optics 3 LEDs	220-240 Vac 176-275 Vdc	470	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20
3504.1 LED CG-S	Safety luminaire Round LED recessed with wide beam optics 4 LEDs	220-240 Vac 176-275 Vdc	620	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20
3604.1 LED CG-S	Safety luminaire Quadratic LED recessed with wide beam optics 4 LEDs	220-240 Vac 176-275 Vdc	620	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20
3514 LED CG-S	Safety luminaire with LED technology for surface mounting with round enclosure	220-240 Vac 176-275 Vdc	512	50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20



7.

Style LED CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
21011 LED SL R CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W, with asymmetric light distribution and quick mounting set	220-240 Vac 176-275 Vdc	305	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	54
21011 LED SL O CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 4 x 1 W, with symmetric light distribution and quick mounting set	220-240 Vac 176-275 Vdc	410	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	54
22011 LED SL CG-S	Luminaire housing IP41, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W, for escape route lighting, without cover, without quick mounting set	220-240 Vac 176-275 Vdc	320	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41 (54)
22011 LED CG-S	Luminaire housing IP41, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W, for exit signage, without cover, without quick mounting set	220-240 Vac 176-275 Vdc	320	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41 (54)
22021 LED CG-S	Luminaire housing IP41, including LED-supply with CG-S technology and LED-circuit board 4 x 1 W, for exit signage, without cover, without quick mounting set	220-240 Vac 176-275 Vdc	410	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41 (54)
23011 LED SL CG-S	Housing for recessed mounting, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W, for escape route lighting and transparent cover	220-240 Vac 176-275 Vdc	320	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41
51011 LED CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 4 x 1 W, with opaque cap and pictogram set (arrow left, right, down), without quick mounting set	220-240 Vac 176-275 Vdc	390	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41 (54)



51021 LED CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 4 x 1 W, with opaque cap and pictogram set (arrow left, right, down), without quick mounting set	220-240 Vac 176-275 Vdc	390	50/ 60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	41 (54)
LED Upgrade Kit 1 CG-S	Style LED Upgrade Kit 1 CG-S, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W	220-240 Vac 176-275 Vdc		50/ 60	NA	NA	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20
LED Upgrade Kit 2 CG-S	Style LED Upgrade Kit 2 CG-S, including LED-supply with CG-S technology and LED-circuit board 4 x 1 W	220-240 Vac 176-275 Vdc		50/ 60	NA	NA	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20
LED Upgrade Kit SL CG-S	Style LED Upgrade Kit SL CG-S, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W	220-240 Vac 176-275 Vdc		50/ 60	NA	NA	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	20

(IP54) = IP54 by the use of transparent cover and additional gaskets.

8.

CrysalWay CG-S

Model	Description /Application	Voltage Supply	Lumen output	Hz	Duration	Type of operation	Compatible with central battery system UAE-certificate #	IP rating
19021 CG-S	Exclusive escape sign panel luminaire with LED technology , 20 m	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	42
19022 CG-S	Exclusive escape sign panel luminaire with LED technology , 30 m	220-240 Vac 176-275 Vdc		50/60	180 min	Mains	2238303.01-UAE 2235866.01-UAE 2243888.01- UAE (S. PRODUCT APPL. GUIDELINE)	42

Models: "19021 CG-S Ceiling Mounted" and "19022 CG-S Ceiling Mounted" are identical luminaires as above mentioned but without accessories for wall mounting.

End