

# CERTIFICATE

Issued to:  
Applicant:  
**EATON; CEAG Notlichtsysteme GmbH**  
**Senator-Schwartz-Ring 26**  
**59494 Soest, Germany**

Licensee:  
**EATON; CEAG Notlichtsysteme GmbH**  
**Senator-Schwartz-Ring 26**  
**59494 Soest, Germany**

Product : Emergency lighting with LED light source  
Trade name(s) : EATON, EATON CEAG, EATON Crompton, EATON JSB or EATON MENVIER  
Type(s)/model(s) : Atlantic LED II series/ Outdoor Wall LED II series

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/A1:2018, EN 60598-2-22:2014, EN 60598-2-22:2014/AC:2015, EN 60598-2-22:2014/AC:2016-05, EN 60598-2-22:2014/A1:2020 and EN 60598-2-24:2013
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 990758

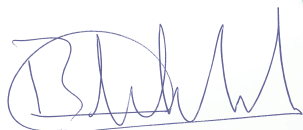
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 21 August 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-110116

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



H.R.M. Barends  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Emergency lighting with LED light source
Trade name(s)	: EATON, EATON CEAG, EATON Crompton, EATON JSB or EATON MENVIER
Type(s)/model(s)	: Atlantic LED II D CG-S, Atlantic LED II LT D CG-S, Atlantic LED II LT O CG-S, Atlantic LED II LT O HB CG-S, Atlantic LED II LT R CG-S, Atlantic LED II LT R HB CG-S, Atlantic LED II LT S CG-S, Atlantic LED II O CG-S, Atlantic LED II O HB CG-S, Atlantic LED II R CG-S, Atlantic LED II R HB CG-S, Atlantic LED II S CG-S, Outdoor Wall LED II O CG-S and Outdoor Wall LED II R CG-S
Rated voltage / nature of supply	: 220-240 Vac 176-275 Vdc
Rated frequency	: 50/60 Hz; DC
Classification	: class I
Degree of protection of ingress of dust, solid objects and moisture	: IP66
Degree of protection against external mechanical impacts	: IK09

**Product data – type Atlantic LED II D CG-S, Atlantic LED II O CG-S, Atlantic LED II R CG-S and Atlantic LED II S CG-S**

Rated power	: 3,9 W max.
Ambient temperature range	: ta: -20 °C...+40 °C
Mounting method	: Wall / Ceiling

**Product data – type Atlantic LED II LT O HB CG-S and Atlantic LED II LT R HB CG-S**

Rated power	: 4,7 Wmax.
Ambient temperature range	: ta: -40 °C...+40 °C
Mounting method	: Wall / Ceiling

**Product data – type Atlantic LED II LT D CG-S, Atlantic LED II LT O CG-S, Atlantic LED II LT R CG-S and Atlantic LED II LT S CG-S**

Rated power	: 4 Wmax.
Ambient temperature range	: ta: -40 °C...+40 °C
Mounting method	: Wall / Ceiling

**Product data – type Atlantic LED II O HB CG-S and Atlantic LED II R HB CG-S**

Rated power	: 5 W max.
Ambient temperature range	: ta: -20 °C...+40 °C
Mounting method	: Wall / Ceiling

**Product data – type Outdoor Wall LED II O CG-S and Outdoor Wall LED II R CG-S**

Rated power	: 3,9 W
Ambient temperature range	: ta: - 20 °C...+40 °C
Mounting method	: Outdoor Wall

**TESTS****Test requirements**

EN 60598-1:2015

EN 60598-1:2015/AC:2015  
EN 60598-1:2015/AC:2016  
EN 60598-1:2015/A1:2018  
EN 60598-2-22:2014  
EN 60598-2-22:2014/AC:2015  
EN 60598-2-22:2014/AC:2016-05  
EN 60598-2-22:2014/A1:2020  
EN 60598-2-24:2013

**Test result**

The test results are laid down in DEKRA test file 223866500.

**Additional information**

These luminaires contain a LED module which is in compliance with EN IEC 62031:2020 (tested as part of the appliance).

The product was evaluated according IEC/TR 62778 blue light hazard and complies with non-GLS Risk Group 2 (labelling is required). The threshold distance from RG2 to RG1 is:

- 1,77 m for Atlantic LED II HB R CG-S;
- 1,48 m for Atlantic LED II HB O CG-S;
- 0,47 m for Atlantic LED II R CG-S and Outdoor Wall II R CG-S and
- 0,29 m for Atlantic LED II O CG-S and Outdoor Wall II O CG-S

Product types overview: Atlantic LED II (LT) (S/D/R/O) (HB) CG-S S and OUTDOOR WALL LED II (R/O) CG-S

- ... S: Single sided exit sign
- ... D: Double sided exit sign
- ... R: Asymmetric safety illumination
- ... O: Symmetric safety illumination
- ... HB: High bay ( High ceiling mounting)
- ... LT: Low temperature (-40...40 °C)
- ... CG-S: Centrally supplied.

This certificate replaces certificate No. 71-101275 which we hereby declare invalid.

The list of components is laid down at test report 2238665.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

EATON; CEAG Notlichtsysteme GmbH  
Senator-Schwartz-Ring 26  
59494 Soest, Germany

SC Cooper Industries Romania SRL  
Zona Industriala Vest Str. III, Nr. 12  
310510 Arad, Romania