

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 : Luminaire for 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 D CG-S, Atlantic LED LT D CG-S, Atlantic LED LT O CG-S,
Atlantic LED LT O HB CG-S, Atlantic LED LT R CG-S,
Atlantic LED LT R HB CG-S, Atlantic LED LT S CG-S, Atlantic LED LT V CG-S,
Atlantic LED O CG-S, Atlantic LED O HB CG-S, Atlantic LED R CG-S,
Atlantic LED R HB CG-S, Atlantic LED S CG-S, Atlantic LED V CG-S,
Outdoor CG-S and Outdoor Wall CG-S

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/A1:2018, EN 60598-2-22:2014, 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

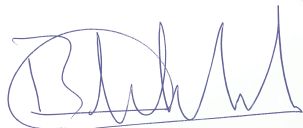
DEKRA hereby grants the right to use the ENEC certification mark.

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 3 September 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-115460

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Nitschke
Certification Manager

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

| | |
|-----------------------------|---|
| Product | : Luminaire for 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 D CG-S, Atlantic LED LT D CG-S, Atlantic LED LT O CG-S, Atlantic LED LT O HB CG-S, Atlantic LED LT R CG-S, Atlantic LED LT R HB CG-S, Atlantic LED LT S CG-S, Atlantic LED LT V CG-S, Atlantic LED O CG-S, Atlantic LED O HB CG-S, Atlantic LED R CG-S, Atlantic LED R HB CG-S, Atlantic LED S CG-S, Atlantic LED V CG-S, Outdoor CG-S and Outdoor Wall CG-S |
| Rated voltage and frequency | : 220-240Vac; 50/60Hz; 176-275Vdc |
| Class | : I |
| Degree of protection | : IP65 (IK10) |
| Description | : Centrally supplied luminaire for emergency lighting with LED light source for ceiling / wall mounting Luminaires with limited surface temperatures |

Product data – type Atlantic LED D CG-S

| | |
|--------------------------------|--|
| Ambient temperature range (ta) | : -20°C...40°C |
| Rated input power | : max. 5,0W |
| Description | : Exit Sign luminaire with double sided pictogram illumination |

Product data – type Atlantic LED LT D CG-S

| | |
|--------------------------------|---|
| Ambient temperature range (ta) | : -40°C...40°C |
| Rated input power | : max. 4,65W |
| Description | : Exit Sign luminaire for low temperature (up to -40°C) applications with double sided pictogram illumination |

Product data – type Atlantic LED LT O CG-S

| | |
|--------------------------------|---|
| Ambient temperature range (ta) | : -40°C...40°C |
| Rated input power | : max. 4,65W |
| Description | : Safety luminaire for low temperature (up to -40°C) applications with symmetric optics for anti-panic / open area illumination |

Product data – type Atlantic LED LT O HB CG-S

| | |
|--------------------------------|---|
| Ambient temperature range (ta) | : -40°C...40°C |
| Rated input power | : max. 4,65W |
| Description | : Safety luminaire for low temperature (up to -40°C) applications with symmetric narrow beam optics for anti-panic / open area illumination |

Product data – type Atlantic LED LT R CG-S

| | |
|--------------------------------|--|
| Ambient temperature range (ta) | : -40°C...40°C |
| Rated input power | : max. 4,65W |
| Description | : Safety luminaire for low temperature (up to -40°C) applications with asymmetric optics for escape route illumination |

Product data – type Atlantic LED LT R HB CG-S

| | |
|--------------------------------|----------------|
| Ambient temperature range (ta) | : -40°C...40°C |
|--------------------------------|----------------|

Rated input power : max. 4,65W
Description : Safety luminaire for low temperature (up to -40°C) applications with asymmetric narrow beam optics for escape route illumination

Product data – type Atlantic LED LT S CG-S

Ambient temperature range (ta) : -40°C...40°C
Rated input power : max. 4,65W
Description : Exit Sign luminaire for low temperature (up to -40°C) applications with single sided pictogram illumination

Product data – type Atlantic LED LT V CG-S

Ambient temperature range (ta) : -40°C...40°C
Rated input power : max. 4,65W
Description : Safety luminaire for low temperature (up to -40°C) applications with side emitting illumination for special safety equipment like fire extinguisher Side emitting illumination for special safety equipment like fire extinguisher

Product data – type Atlantic LED O CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Safety luminaire with symmetric optics for anti-panic / open area illumination

Product data – type Atlantic LED O HB CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Safety luminaire with symmetric narrow beam optics for anti-panic / open area illumination

Product data – type Atlantic LED R CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Safety luminaire with asymmetric optics for exit route illumination

Product data – type Atlantic LED R HB CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Safety luminaire with asymmetric narrow beam optics for escape route illumination

Product data – type Atlantic LED S CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Exit Sign luminaire with single sided pictogram illumination

Product data – type Atlantic LED V CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W

Description : Safety luminaire with side emitting illumination for special safety equipment like fire extinguisher

Product data – type Outdoor CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Safety luminaire with asymmetric optics for exit route illumination for outdoor ceiling mounting

Product data – type Outdoor Wall CG-S

Ambient temperature range (ta) : -20°C...40°C
Rated input power : max. 5,0W
Description : Safety luminaire with asymmetric optics for exit route illumination for outdoor wall mounting

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 341959500.

Additional information

Type description:

... S: single sided pictogram illumination
... D: double sided pictogram illumination
... R: escape route lighting
... O: open area lighting
... V: side emitting illumination for special safety equipment like fire extinguisher
... HB: narrow beam optics
... LT: Low Temperature (-40°C ... 40°C)

This certificate replaces certificate No. 2188302.01 which we hereby declare invalid.

The list of components is laid down at test report 3419595.50.

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 Industrială Vest Str. III, Nr. 12
310510 Arad, Romania