

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 : Centrally supplied emergency luminaires with LED light source
Trade name(s) : EATON, EATON CEAG, EATON JSB or EATON Menvier
Type(s)/model(s) : GuideLed DX CG-S and GuideLed DXC CG-S (ranges of luminaires)

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/AC:2015, EN 60598-1:2015/A1:2018, EN 60598-1:2015/AC:2016, EN 60598-2-22:2014, EN 60598-2-22:2014/AC:2015 and EN 60598-2-22:2014/AC:2016-09
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 990758

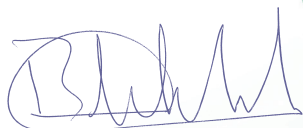
DEKRA hereby grants the right to use the ENEC certification mark.

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 16 September 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-109473

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



A.C. Slingerland
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Centrally supplied emergency luminaires with LED light source
Trade name(s)	: EATON, EATON CEAG, EATON JSB or EATON Menvier
Type(s)/model(s)	: GuideLed DXC 10011 CG-S, GuideLed DXC 10021 CG-S, GuideLed DXC 10022 CG-S, GuideLed DXC 10023 CG-S, GuideLed DXC 10024 CG-S, GuideLed DXC 11011 CG-S, GuideLed DXC 11021 CG-S, GuideLed DXC 11022 CG-S, GuideLed DXC 11023 CG-S, GuideLed DXC 11024 CG-S, GuideLed DX 10011 CG-S, GuideLed DX 10021 CG-S, GuideLed DX 10022 CG-S, GuideLed DX 10023 CG-S, GuideLed DX 10024 CG-S, GuideLed DX 11011 CG-S, GuideLed DX 11021 CG-S, GuideLed DX 11022 CG-S, GuideLed DX 11023 CG-S and GuideLed DX 11024 CG-S
Rated voltage / nature of supply	: 220-240 Vac / 176-275 Vdc
Rated frequency	: 50/60 Hz
Rated input	: max 5,3 W
Ambient temperature	: ta=-20....+40 °C
Degree of protection	: IP40
Description	: IP20 for the enclosure of the wall mounting set (10011/11011) : GuideLed DX/DXC is a combination of LED panel (including LED module) and wall, Ceiling or Pendulum mounting set, (including LED driver).

The safety luminaires GuideLed DX/DXC CG-S are suitable for operation on CEAG emergency lighting systems with STAR-technology, with additional function to block escape route via switch contact (DX) e.g. smoke detector or panic switch via potential free contact or connection to an AE-CU via integrated bus interface (DXC). The advanced switching and monitoring mode is only available in combination with CEAG CG-S-technology. It is possible to select different modes via a rotary switch.

DX denotes: The LED driver has an switch input (open/ close) for controlling the secondary "red X" function.

DXC denotes: The LED driver has an communication interface to an alert managing system for controlling the secondary "red X" function.

Product data – type GuideLed DX 10011 CG-S, GuideLed DX 10021 CG-S, GuideLed DX 11011 CG-S, GuideLed DX 11021 CG-S, GuideLed DXC 10011 CG-S, GuideLed DXC 10021 CG-S, GuideLed DXC 11011 CG-S and GuideLed DXC 11021 CG-S

Class	: class II
Description	: Surface wall mounting

Product data – type GuideLed DX 10022 CG-S, GuideLed DX 10023 CG-S, GuideLed DX 11022 CG-S, GuideLed DX 11023 CG-S, GuideLed DXC 10022 CG-S, GuideLed DXC 10023 CG-S, GuideLed DXC 11022 CG-S and GuideLed DXC 11023 CG-S

Class	: class II
Description	: Surface pendulum mounting (0,5 and 1,5m)

Product data – type GuideLed DX 10024 CG-S, GuideLed DX 11024 CG-S, GuideLed DXC 10024 CG-S and GuideLed DXC 11024 CG-S

Class	: class I
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Description : Recessed ceiling mounting

TESTS

Test requirements

EN 60598-1:2015/AC:2015
EN 60598-1:2015/A1:2018
EN 60598-1:2015/AC:2016
EN 60598-2-22:2014
EN 60598-2-22:2014/AC:2015
EN 60598-2-22:2014/AC:2016-09

Test result

The test results are laid down in DEKRA test file 223633600.

Additional information

These luminaires contain a LED module which is in compliance with EN 62031:2008+A1:2013+A2:2015 (tested as part of the appliance).

The luminaires have a secondary functionality. The luminaires can switch to a secondary sign information. A illuminated red X negated the information of the primary escape sign. This function is for routing to a secondary escape route if the primary route is blocked. This functionality is not covered by this product evaluation because this functionality is not mentioned in the EN 60598-2-22.

The list of components is laid down at test report 2236336.52.

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

Key code: GuideLed DX / DXC:

1	1	0	2	4	
I	I	I	I	L	Installation Type (e.g.: recessed ceiling mounting)
I	I	I	L	-	1 for single side; 2 for double side
I	I	L	-	-	0 for centrally supplied luminaire CG-S
I	L	-	-	-	1 for 30m and 0 for 20m viewing distance
L	-	-	-	-	Additional number luminaire range definition