

# CERTIFICATE

Issued to:  
Applicant:  
**Cooper Securite SAS**  
Parc Européen d'Entreprise RII Rue Beethoven -  
BP 10184  
63204 Riom, France

Licensee:  
**Cooper Securite SAS**  
Parc Européen d'Entreprise RII Rue Beethoven -  
BP 10184  
63204 Riom, France

Product : Emergency lighting luminaire with LED light source  
Trade name(s) : EATON, EATON CEAG, EATON CROMPTON, EATON JSB or  
EATON MENVIER  
Type(s)/model(s) : 40071777002 Matrix 1-3h CGLine+, 40071777003 Matrix 1-3 h CGLine+,  
40071777011 Matrix 1-3 h CGLine+, 40071777012 Matrix 1-3 h CGLine+,  
40071777013 Matrix 1-3 h CGLine+, 40071777014 Matrix 1-3 h CGLine+,  
40071777018 Matrix 1-3 h CGLine+, 40071777019 Matrix 1-3 h CGLine+,  
40071777020 Matrix 1-3 h CGLine+, 40071777021 Matrix 1-3 h CGLine+,  
LUM 17200DA MATRIX DYNAMIQUE ACTIF CGLine+ and  
LUM 17201DA MATRIX DYNAMIQUE ACTIF CGLine+

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 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 2193273

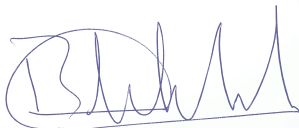
DEKRA hereby grants the right to use the ENEC certification mark.

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 19 March 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-103781 REV.1

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	: Emergency lighting luminaire with LED light source
Trade name(s)	: EATON, EATON CEAG, EATON CROMPTON, EATON JSB or EATON MENVIER
Type(s)/model(s)	: 40071777002 Matrix 1-3h CGLine+, 40071777003 Matrix 1-3 h CGLine+, 40071777011 Matrix 1-3 h CGLine+, 40071777012 Matrix 1-3 h CGLine+, 40071777013 Matrix 1-3 h CGLine+, 40071777014 Matrix 1-3 h CGLine+, 40071777018 Matrix 1-3 h CGLine+, 40071777019 Matrix 1-3 h CGLine+, 40071777020 Matrix 1-3 h CGLine+, 40071777021 Matrix 1-3 h CGLine+, LUM 17200DA MATRIX DYNAMIQUE ACTIF CGLine+ and LUM 17201DA MATRIX DYNAMIQUE ACTIF CGLine+
Rated voltage / nature of supply	: 230 Vac
Rated frequency	: 50/60 Hz
Ambient temperature range	: ta = 5 °C...35 °C
Classification	: Class II
Degree of protection	: IP42 / IP65
Rated duration of emergency operation	: 1 - 3 h
Description	: Self-contained maintained emergency luminaires with automatic test function. Suitable for wall mounting only.

**Product data – type 40071777002 Matrix 1-3h CGLine+**

Degree of protection against ingress of solid objects, dust and moisture	: IP42
Trade name	: Eaton

**Product data – type 40071777003 Matrix 1-3 h CGLine+**

Degree of protection against ingress of solid objects, dust and moisture	: IP65
Trade name	: Eaton

**Product data – type 40071777011 Matrix 1-3 h CGLine+**

Degree of protection against ingress of solid objects, dust and moisture	: IP42
Trade name	: Eaton JSB

**Product data – type 40071777012 Matrix 1-3 h CGLine+**

Degree of protection against ingress of solid objects, dust and moisture	: IP65
Trade name	: Eaton JSB

**Product data – type 40071777013 Matrix 1-3 h CGLine+**

Degree of protection against ingress of solid objects, dust and moisture	: IP42
Trade name	: Eaton MENVIER

**Product data – type 40071777014 Matrix 1-3 h CGLine+**

Degree of protection against ingress : IP65  
of solid objects, dust and moisture  
Trade name : Eaton

**Product data – type 40071777018 Matrix 1-3 h CGLine+**

Degree of protection against ingress : IP42  
of solid objects, dust and moisture  
Trade name : Eaton Crompton

**Product data – type 40071777019 Matrix 1-3 h CGLine+**

Degree of protection against ingress : IP65  
of solid objects, dust and moisture  
Trade name : Eaton Crompton

**Product data – type 40071777020 Matrix 1-3 h CGLine+**

Degree of protection against ingress : IP42  
of solid objects, dust and moisture  
Trade name : Eaton CEAG

**Product data – type 40071777021 Matrix 1-3 h CGLine+**

Degree of protection against ingress : IP65  
of solid objects, dust and moisture  
Trade name : Eaton CEAG

**Product data – type LUM 17200DA MATRIX DYNAMIQUE ACTIF CGLine+**

Degree of protection against ingress : IP42  
of solid objects, dust and moisture  
Trade name : Eaton

**Product data – type LUM 17201DA MATRIX DYNAMIQUE ACTIF CGLine+**

Degree of protection against ingress : IP65  
of solid objects, dust and moisture  
Trade name : Eaton

**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/AC:2016-09

**Test result**

The test results are laid down in DEKRA test file 223192000.

**Additional information**

The 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 contain a LED driver which is in compliance with EN 61347-2-13:2014 (and EN 61347-2-7:2012) in combination with EN 61347-1:2015 (tested as part of the appliance).

The luminaires have a secondary functionality. They can switch to an 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 certificate because this functionality is not mentioned in the EN 60598-2-22.

This certificate replaces certificate No. 71-103781 which we herewith declare invalid.

The list of components is laid down at test report 2231920.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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