

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 : Self-contained emergency luminaire with LED light source
Trade name(s) : EATON CEAG, EATON CROMPTON, EATON JSB, EATON LUMINOX or EATON Menvier
Type(s)/model(s) : MP2E3H, MP2E3HCGL, MP2E3HDT, MP2E3HEC2, MP2E3HIS, MP2HI3H, MP2HI3HCGL, MP2HI3HEC2, MP2HI3HIS, MP2O3H, MP2O3HCGL, MP2O3HDT, MP2O3HEC2, MP2O3HIS, MP2SE3H, MP2SE3HCGL, MP2SE3HDT, MP2SE3HEC2, MP2SE3HIS, MP2SO3H, MP2SO3HCGL, MP2SO3HDT, MP2SO3HEC2 and MP2SO3HIS

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

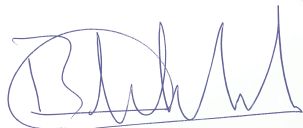
DEKRA hereby grants the right to use the ENEC certification mark.

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 23 July 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-109490

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Self-contained emergency luminaire with LED light source
Trade name(s)	: EATON CEAG, EATON CROMPTON, EATON JSB, EATON LUMINOX or EATON Menvier
Type(s)/model(s)	: MP2E3H, MP2E3HCGL, MP2E3HDT, MP2E3HEC2, MP2E3HIS, MP2HI3H, MP2HI3HCGL, MP2HI3HEC2, MP2HI3HIS, MP2O3H, MP2O3HCGL, MP2O3HDT, MP2O3HEC2, MP2O3HIS, MP2SE3H, MP2SE3HCGL, MP2SE3HDT, MP2SE3HEC2, MP2SE3HIS, MP2SO3H, MP2SO3HCGL, MP2SO3HDT, MP2SO3HEC2 and MP2SO3HIS
Rated frequency	: 50 Hz
Ambient temperature	: $t_a = 25\text{ °C}$
Rated duration of emergency operation	: 3 hrs

Product data – type MP2HI3H, MP2HI3HCGL, MP2HI3HEC2 and MP2HI3HIS

Rated voltage/nature of supply	: 220/240 Vac
Degree of protection against ingress of dust, solid objects and moisture	: IP20 - for recessed part IP44 - for light part (face)
LED power	: 2 W
Classification	: class II
Description	: Self-contained non-maintained. Suitable for recessed mounting.

Product data – type MP2E3HDT and MP2O3HDT

Rated voltage/nature of supply	: 220/240 Vac
Degree of protection against ingress of dust, solid objects and moisture	: IP20 - for recessed part IP44 - for light part (face)
LED power	: 1 W
Classification	: class II
Description	: Self-contained maintained. Suitable for recessed mounting.

Product data – type MP2E3H, MP2E3HCGL, MP2E3HEC2, MP2E3HIS, MP2O3H, MP2O3HCGL, MP2O3HEC2 and MP2O3HIS

Rated voltage/nature of supply	: 230/240 Vac
Degree of protection against ingress of dust, solid objects and moisture	: IP20 - for recessed part IP44 - for light part (face)
LED power	: 1 W
Classification	: class II
Description	: Self-contained maintained. Suitable for recessed mounting.

Product data – type MP2SE3H, MP2SE3HCGL, MP2SE3HDT, MP2SE3HEC2, MP2SE3HIS, MP2SO3H, MP2SO3HCGL, MP2SO3HDT, MP2SO3HEC2 and MP2SO3HIS

Rated voltage/nature of supply	: 230/240 Vac
Degree of protection against ingress of dust, solid objects and moisture	: IP44
LED power	: 1 W
Classification	: class I
Description	: Self-contained maintained. Suitable for surface mounting.

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 223618000 and 223887700.

Additional information

Representative samples were tested according to the TR/IEC 62778:2014 - Blue Light Hazard. The products comply with non-GLS - Risk Group 1 (no labelling required).

The luminaires contain a LED module which is in compliance with EN 62031:2008 + A1:213 + 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; used in conjunction with EN 61347-1:2008 + A1:2011 + A2:2013 (tested as part of the appliance).

For several brand names a suffix is added at the end of the type no. as noted below.

- Brand name "JSB" no suffix
- Brand name "CROMPTON" is marked with the suffix "-C"
- Brand name "MENVIER" is marked with the suffix "-M"
- Brand name "CEAG" is marked with the suffix "-G"
- Brand name "LUMINOX" is marked with the suffix "-L"

This certificate replaces certificate No. 71-108674 which we herewith declare invalid.

The list of components is laid down at test report 2238877.50 and 2238877.51.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Eaton Electrical Systems Limited
Wheatley Hall Road
Doncaster DN2 4NB, United Kingdom