

CERTIFICATE

Issued to:

Applicant:

Cooper Securite SAS
ZAC de la Gravière Rue Beethoven
Parc Européen d' Entreprise RII
63200 Riom, France

Manufacturer/Licensee:

Cooper Securite SAS
ZAC de la Gravière Rue Beethoven
Parc Européen d' Entreprise RII
63200 Riom, France

Product : Luminaires for emergency lighting with LED light source
Trade name(s) : EATON
Type(s)/model(s) : Crystal Way 20m CGLine+ (L,R,D,U) - LUM17122U and
Crystal Way 30m CGLine+ (L,R,D,U) - LUM17124U

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 60598-2-22:2014, 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 22 November 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-101945

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Schendstok
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Luminaires for emergency lighting with LED light source
Trade name(s)	: EATON
Type(s)/model(s)	: Crystal Way 20m CGLine+ (L,R,D,U) - LUM17122U and Crystal Way 30m CGLine+ (L,R,D,U) - LUM17124U
Rated voltage/nature supply	: 230 Vac
Rated frequency	: 50-60 Hz
Ambient temperature	: ta = 25 °C
Class	: class II
Degree of protection against dust, solid object and moisture	: IP42
Degree of protection against external mechanical impact	: IK04

Product data – type Crystal Way 20m CGLine+ (L,R,D,U) - LUM17122U

Rated wattage	: 2,5 W
Viewer distance	: 20 m

Product data – type Crystal Way 30m CGLine+ (L,R,D,U) - LUM17124U

Rated wattage	: 4,2 W
Viewer distance	: 30 m

TESTS**Test requirements**

EN 60598-1:2015
EN 60598-1:2015/AC:2015
EN 60598-1:2015/AC:2016
EN 60598-2-22:2014
EN 60598-2-22:2014/AC:2015
EN 60598-2-22:2014/AC:2016-05
EN 60598-2-22:2014/AC:2016-09

Test result

The test results are laid down in DEKRA test file 222105800.

Additional information

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

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

This certificate replaces certificate No. 71-100605 which we herewith declare invalid.

The list of components is laid down at test report 2221058.52.

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