

# 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  
Type(s)/model(s) : Halo-Pack 2 /HPLED3H

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 24 July 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-104973

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Kreny Lin  
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
Type(s)/model(s)	: Halo-Pack 2 /HPLED3H
Rated voltage/nature of supply	: 230 Vac
Rated frequency	: 50/60 Hz
Rated current	: 30 mA
Ambient temperature range	: ta = +5...25 °C
Classification	: Class II
Degree of protection against ingress of dust and moisture	: IP20
Duration of emergency operation	: 3 hr
Description	: Self-contained emergency luminaire with LED light source. Suitable for ceiling 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 222776500 and 221878600.

**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 61347-2-7:2012 used in combination with EN 61347-1:2015 (tested as part of the appliance).

This certificate replaces certificate No. 71-102264 which we herewith declare invalid.

The list of components is laid down at test report 2227765.50.

**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