

# CERTIFICATE

Issued to:  
Applicant:  
**Cooper Securite SAS**  
Rue Beethoven  
63204 Riom, France

Licensee:  
**COOPER CSA S.R.L.**  
Via San Bovio 3 - - Edificio Y  
20090 Segrate (MI), Italy

Product : Luminaire for emergency lighting with LED light source  
Trade name(s) : EATON, EATON CROMPTON, EATON JSB and EATON MENVIER  
Type(s)/model(s) : NXL100, NXL100-IP, NXL150, NXL150-3H, NXL150-3H-C, NXL150-3H-J,  
NXL150-3H-M, NXL150-IP, NXL250, NXL250-3H, NXL250-3H-C, NXL250-3H-J,  
NXL250-3H-M and NXL250-IP

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 60598-2-22:2014, EN 60598-2-22:2014/AC:2015, EN 60598-2-22:2014/AC:2016-05, EN 60598-1:2015, EN 60598-1:2015/AC:2016 and EN 60598-1:2015/AC:2015
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 3504272

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

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

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 12 December 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-102237

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Henk Schendstok  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Luminaire for emergency lighting with LED light source
Trade name(s)	: EATON, EATON CROMPTON, EATON JSB and EATON MENVIER
Type(s)/model(s)	: NXL100, NXL100-IP, NXL150, NXL150-3H, NXL150-3H-C, NXL150-3H-J, NXL150-3H-M, NXL150-IP, NXL250, NXL250-3H, NXL250-3H-C, NXL250-3H-J, NXL250-3H-M and NXL250-IP
Supply voltage	: 230 V
Rated frequency	: 50/60 Hz
Ambient temperature	: 5..30 °C
Type installation	: Ceiling / Wall / Recessed ceiling / Wall

**Product data – type NXL100 and NXL150**

Rated duration of emergency operation	: 60 minutes
Type	: Non maintained
Battery	: NiCd 3,6 V 0,8 Ah
Degree of protection	: IP40
Degrees of protection against external mechanical impacts	: IK03

**Product data – type NXL100-IP and NXL150-IP**

Rated duration of emergency operation	: 60 minutes
Type	: Non maintained
Battery	: NiCd 3,6 V 0,8 Ah
Degree of protection	: IP65
Degrees of protection against external mechanical impacts	: IK07

**Product data – type NXL150-3H, NXL150-3H-C, NXL150-3H-J and NXL150-3H-M**

Rated duration of emergency operation	: 180 minutes
Type	: Maintained / Non-maintained
Battery	: NiCd 3,6 V 2 Ah
Degree of protection	: IP40
Degrees of protection against external mechanical impacts	: IK03

**Product data – type NXL250**

Rated duration of emergency operation	: 60 minutes
Type	: Non maintained
Battery	: NiCd 3,6 V 1,7 Ah
Degree of protection	: IP40
Degrees of protection against external mechanical impacts	: IK03

**Product data – type NXL250-3H, NXL250-3H-C, NXL250-3H-J and NXL250-3H-M**

Rated duration of emergency operation	: 180 minutes
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Type : Maintained / Non-maintained  
Battery : NiCd 7,2 V 1,7 Ah  
Degree of protection : IP40  
Degrees of protection against external mechanical impacts : IK03

**Product data – type NXL250-IP**

Rated duration of emergency operation : 60 minutes  
Type : Non maintained  
Battery : NiCd 3,6 V 1,7 Ah  
Degree of protection : IP65  
Degrees of protection against external mechanical impacts : IK07

**TESTS****Test requirements**

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

**Test result**

The test results are laid down in DEKRA test file 350555700.

**Additional information**

The test results list are laid down in DEKRA test report No. 3505557.50

This certificate replaces certificate No. 81-101324 which we herewith declare invalid.

This certificate has been issued in order to cover the new three new models: NXL100-IP, NXL150-IP, NXL250-IP

Note with the accessory  
NEXI-RB Recessed wall box (dimension 277 x 100 mm)  
NEXI- FC Kit Recessed ceiling (dimension 272 x 95 mm)

This certificate replaces certificate No. 81-101323 which we herewith declare invalid.

The list of components is laid down at test report 3505557.50.

**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