



Ref. Certif. No.

SE-93497M2

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR
ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

CB TEST CERTIFICATE

Product

LED MODULE

Name and address of the applicant

Squadrat GmbH
In der Alting 4 , 90596 Schwanstetten (Nürnberg), Germany

Name and address of the manufacturer

NEC Display Solutions, Ltd.
4-28. Mita 1-chome, Minato-k Tokyo, 108- 0073 Japan

Name and address of the factory

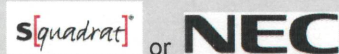
Note: When more than one factory, please report on page 2

Same as manufacturer

Ratings and principal characteristics

Input: 100-240Vac, 50/60Hz, 16A
Output: 100-240Vac, 50/60Hz, 14.5A
Class I

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

LED-FA012i2, LED-FA015i2, LED-FA019i2, LED-FA023i2,
LED-FA025i2, LED-FA027i2, LED-FA031i2, LED-FA038i2,
LED-FE012i2, LED-FE015i2, LED-FE019i2, LED-FE023i2,
LED-FE025i2, LED-FE027i2, LED-FE031i2, LED-FE038i2

Additional information (if necessary may also be
reported on page 2)

See page 2.

A sample of the product was tested and found
to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part
of this Certificate

190300022TWN-001, 190300022TWN-001R1,
190300022TWN-001R2

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Date: 2 August 2019

intertek

Signature:

Ike Wang

Additional information (if necessary)

The national differences for AU have also been checked.

The product has also been checked according to EN 62368-1:2014+A11

The all models covered by this report are identical, except model name, lattice distance of LED in panel for marketing purpose.

Arabic numerals in the model number representing lattice distance of LED, such as 019 represents lattice distance of LED is 1.9mm.

For LED models: MC-S1010BBC, MC-S1515BBL only used in LED-FA series;

For LED models: HT-L10-RGB344-B02-B1, NH-B1010RGBT-HF, NH-B1515RGBT-HF, JT-EIF0404SURZGQBB-B-S1, JT-KF1415QBZGSURM-BB-S1 only used in LED-FE series.

LED-FE series without RJ-45 connector.

This certificate replaces CB Certificate SE-93497M1, dated 14 May 2019. A new certificate is issued due to:

- Adding eight similar models LED-FE012i2, LED-FE015i2, LED-FE019i2, LED-FE023i2, LED-FE025i2, LED-FE027i2, LED-FE031i2 and LED-FE038i2.
- Adding six alternative sources of LED lamp.
- Adding the photos.

Date: 2 August 2019

Signature:

