

CERTIFICATE

Issued to:

Applicant:

Lumileds Malaysia Sdn. Bhd.
Lebuh Kampung Jawa, Bayan Lepas FIZ, Phase 3
11900 Penang, Malaysia

Licensee:

Lumileds Malaysia Sdn. Bhd.
Lebuh Kampung Jawa, Bayan Lepas FIZ, Phase 3
11900 Penang, Malaysia

Product : LED module
Trade name(s) : LUMILEDS
Type(s)/model(s) : L225-VVZZ024MLU010

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(s) EN IEC 62031:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2191594

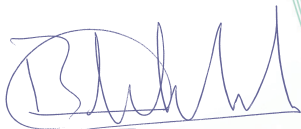
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 19 June 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-124204

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED module
Trade name(s)	: LUMILEDS
Type(s)/model(s)	: L225-VVZZ024MLU010
Nature of supply	: DC
Rated input current	: 1,05 A
Supply voltage	: 44,8 V
Nominal power	: 47,1 W
Max. case temperature (tc)	: 85 °C
Description	: Constant current type

TESTS**Test requirements**

EN IEC 62031:2020

Test result

The test results are laid down in DEKRA test file 613031600.

Additional information

VV – designates nominal CCT from 2200K to 6500K (example: 22=2200K, 65=5000K)

ZZ – designates minimum CRI from 70 to 90 (example: 70=70CRI, 80=80CRI, 90=90CRI)

EN 62493:2015

The list of components is laid down in test report 6030316.50.

Conclusion

The examination proved that all requirements were met.

Factory location