

# 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) : L213-2270016MDE001, L213-2770016MDE001, L213-2780016MDE001,  
L213-3070016MDE001, L213-3080016MDE001, L213-3570016MDE001,  
L213-4070016MDE001, L213-4080016MDE001, L213-5070016MDE001 and  
L213-5770016MDE001

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 1 June 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-123884

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: LED module
Trade name(s)	: LUMILEDS
Type(s)/model(s)	: L213-2270016MDE001, L213-2770016MDE001, L213-2780016MDE001, L213-3070016MDE001, L213-3080016MDE001, L213-3570016MDE001, L213-4070016MDE001, L213-4080016MDE001, L213-5070016MDE001 and L213-5770016MDE001
Nature of supply	: DC
Rated input current	: 0,7 A
Supply voltage	: 44,4 V
Nominal power	: 31,08 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 613083500.

**Additional information**

EN 62493:2015

The list of components is laid down in test report 6130835.50.

**Conclusion**

The examination proved that all requirements were met.