

# 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) : L2H2-VVZZ008MLU010, L2H2-VVZZ012MLU010 and L2H2-VVZZ016MLU010

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 18 August 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-124971 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
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)	: L2H2-VVZZ008MLU010, L2H2-VVZZ012MLU010 and L2H2-VVZZ016MLU010
Rated input current	: 0,35 A
Max. case temperature (tc)	: 85 °C
Description	: Constant current type

**Product data – type L2H2-VVZZ008MLU010**

Rated voltage	: 21,8 Vdc
Nominal power	: 7,6 W

**Product data – type L2H2-VVZZ012MLU010**

Rated voltage	: 32,7 Vdc
Nominal power	: 11,4 W

**Product data – type L2H2-VVZZ016MLU010**

Rated voltage	: 43,6 Vdc
Nominal power	: 15,3 W

**TESTS****Test requirements**

EN IEC 62031:2020

**Test result**

The test results are laid down in DEKRA test file 613732200.

**Additional information**

EN 62493:2015

This certificate replaces certificate No. 31-124971 which we hereby declare invalid.

The list of components is laid down in test report 6137322.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**  
