

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Product : LED panel light
Trade name(s) : N/A
Type(s)/model(s) : CertaFlux LED Panel 6262 zcc MD3, Fortimo LED Panel 30120 zcc MD3, Fortimo LED Panel 30120 zcc TPA MD3, Fortimo LED Panel 60120 zcc MD3, Fortimo LED Panel 6060 zcc MD3, Fortimo LED Panel 6060 zcc TPA MD3 and Fortimo LED Panel 6262 zcc MD3

The product and any acceptable variation thereto as 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 EN 60598-2-2:2012, EN IEC 60598-2-1:2021, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

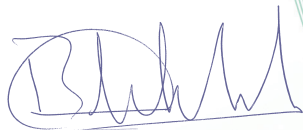
DEKRA hereby grants the right to use the ENEC certification mark.

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 29 August 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-128906 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 panel light
Trade name(s)	: N/A
Type(s)/model(s)	: CertaFlux LED Panel 6262 zcc MD3, Fortimo LED Panel 30120 zcc MD3, Fortimo LED Panel 30120 zcc TPA MD3, Fortimo LED Panel 60120 zcc MD3, Fortimo LED Panel 6060 zcc MD3, Fortimo LED Panel 6060 zcc TPA MD3 and Fortimo LED Panel 6262 zcc MD3
Classification	: Class III
Degree of protection	: IP40
Ambient temperature (ta)	: 45 °C

Product data – type CertaFlux LED Panel 6262 zcc MD3

Max. current (A)	: 1,15
Power (W)	: 44
Voltage (Vdc)	: 38
Dimension (mm)	: 620x620

Product data – type Fortimo LED Panel 30120 zcc MD3 and Fortimo LED Panel 30120 zcc TPA MD3

Max. current (A)	: 1,15
Power (W)	: 45
Voltage (Vdc)	: 39
Dimension (mm)	: 295x1195

Product data – type Fortimo LED Panel 60120 zcc MD3

Max. current (A)	: 2
Power (W)	: 84
Voltage (Vdc)	: 42
Dimension (mm)	: 595x1195

Product data – type Fortimo LED Panel 6060 zcc MD3 and Fortimo LED Panel 6060 zcc TPA MD3

Max. current (A)	: 1,15
Power (W)	: 45
Voltage (Vdc)	: 39
Dimension (mm)	: 595x595

Product data – type Fortimo LED Panel 6262 zcc MD3

Max. current (A)	: 1,15
Power (W)	: 45
Voltage (Vdc)	: 39
Dimension (mm)	: 620x620

TESTS**Test requirements**

EN 60598-2-2:2012
EN IEC 60598-2-1:2021
EN IEC 60598-1:2021

EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 615452700.

Additional information

The product also complies with EN 62493:2015+A1:2022 in ENEC certificate

Note: "zcc" stands for "z" - Color Rendering Index (CRI) divided by 10 and "cc" - colour temperature (CCT) divided by 100. Here it could be any combination of CRI to minimum 80 and CCT to maximum 4000K. For example, 840 means CRI 80 and CCT 4000K.

This certificate replaces certificate No. 31-128906 which we hereby declare invalid.

The list of components is laid down in test report 6154527.50.

Conclusion

The examination proved that all requirements were met.

Factory location

