

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

CB TEST CERTIFICATE

Product

Electronic Controlgear for LED modules

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

Note: When more than one factory, please report on page 3

Ratings and principal characteristics

Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt:
Uin: 220-240Vac; lin: 0,43-0,35Aac; Uin: 186-250Vdc; lin: 0,3Adcmax; fn: 50/60Hz; DC; Pin: 82W; PF: 0,95; Pout: 75W; Output Voltage range: 50-150V, Uout:190 Vdc max (open circuit); Iout: 200-700mA; ta: -40...+55 °C; tc: 85 °C

Xi FP 75W .2-.7A SNLDAE 230 S240 TR sXt:
Uin: 220-240Vac; lin: 0,43-0,35Aac; fn: 50/60Hz; Pin: 82W; PF: 0,95; Pout: 75W; Output Voltage range: 50-150V, Uout:190 Vdc max.(open circuit); Iout: 200-700mA; ta: -40...+55 °C; tc: 85 °C

Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt:
Uin: 220-240Vac; lin: 0,43-0,36Aac; Uin: 186-250Vdc; lin: 0,3Adcmax; fn: 50/60Hz; DC; Pin: 82W; PF: 0,95; Pout: 75W; Output Voltage range: 35-108V, Uout: 140Vdc max (open circuit); Iout: 300-1050mA; ta: -40...+55 °C; tc: 85 °C

Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt:
Xi FP 150W 0.2-0.7A SNLDAE 1pct S240 sXt:
Uin: 220-240Vac; lin: 0,80-0,70Aac; Uin: 186-250Vdc; lin: 0,6Adcmax; fn: 50/60Hz; DC; Pin: 163W; PF: 0,95; Pout: 150W; Output Voltage range: 90-283V, Uout: 340Vdc max (open circuit); Iout: 200-700mA; ta: -40...+55 °C; tc: 90 °C

Xi FP 150W .2-.7A SNLDAE 230 S240 TR sXt:
Uin: 220-240Vac; lin: 0,80-0,70Aac; fn: 50/60Hz; Pin: 163W; PF: 0,95; Pout: 150W; Output Voltage range: 90-283V, Uout: 340Vdc max (open circuit); Iout: 200-700mA; ta: -40...+55 °C; tc: 90 °C

Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt:
Uin: 220-240Vac; lin: 0,80-0,70Aac; Uin: 186-250Vdc; lin: 0,6Adcmax; fn: 50/60Hz; DC; Pin: 163W; PF: 0,95; Pout: 150W; Output Voltage range: 70-214V, Uout: 260Vdc max (open circuit); Iout: 300-1050mA; ta: -40...+55 °C; tc: 90 °C

Xi FP 150W .3-1A SNLDAE 230 S240 TR sXt:
Uin: 220-240Vac; lin: 0,80-0,70Aac; fn: 50/60Hz; Pin: 163W; PF: 0,95; Pout: 150W; Output Voltage range: 70-214V, Uout: 260Vdc max (open circuit); Iout: 300-1050mA; ta: -40...+55 °C; tc: 90 °C

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands

Date: 2023-04-25

Signature: Kate Xu

Trademark / Brand (if any)

PHILIPS

PHILIPS

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt
Xi FP 75W .2-.7A SNLDAE 230 S240 TR sXt
Xi FP 75W 0.3-1.0A SNLDAE 230V S240 sXt
Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt
Xi FP 150W .2-.7A SNLDAE 230 S240 TR sXt
Xi FP 150W 0.3-1.0A SNLDAE 230V S240 sXt
Xi FP 150W .3-1A SNLDAE 230 S240 TR sXt
Xi FP 150W 0.2-0.7A SNLDAE 1pct S240 sXt

Additional information (if necessary may also be reported on page 3)

This certificate replaces NL-84476 dated on 2022-11-08 due to technical modifications.

☐ [Additional information on page 3](#)

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

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016, IEC 62384:2020

National differences:

EU Group Differences

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

6145538.50 and 6145538.51

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Additional factory

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