

# CERTIFICATE

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

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

Product : Electronic controlgear for LED modules  
Trade name(s) : PHILIPS or SIGNIFY  
Type(s)/model(s) : Xi CR 22W 0.2-1.05A SDMP 230V C123 sXt,  
Xi CR 40W 0.2-1.05A SDMP 230V C123 sXt and  
Xi CR 75W 0.2-1.05A SDMP 230V C123 sXt

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

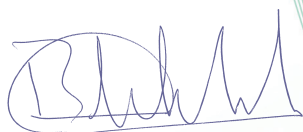
DEKRA hereby grants the right to use the ENEC certification mark.

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 25 November 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-150142

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Kreny Lin  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

Product	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS or SIGNIFY
Type(s)/model(s)	: Xi CR 22W 0.2-1.05A SDMP 230V C123 sXt, Xi CR 40W 0.2-1.05A SDMP 230V C123 sXt and Xi CR 75W 0.2-1.05A SDMP 230V C123 sXt
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,9C
Output current	: 200-1050 mA
Description	: built-in with double/reinforced insulation

**Product data – type Xi CR 22W 0.2-1.05A SDMP 230V C123 sXt**

Rated input current	: 0,13-0,12 A
Output voltage	: 8-48 Vdc; 80 Vdc max; SELV
Output power	: 22 W
Ambient temperature (ta)	: -40...+60 °C
Max. case temperature (tc)	: 80°C

**Product data – type Xi CR 40W 0.2-1.05A SDMP 230V C123 sXt**

Rated input current	: 0,22-0,20 A
Output voltage	: 20-77 Vdc; 100 Vdc max; SELV
Output power	: 40 W
Ambient temperature (ta)	: -40...+55 °C
Max. case temperature (tc)	: 85°C

**Product data – type Xi CR 75W 0.2-1.05A SDMP 230V C123 sXt**

Rated input current	: 0,39-0,36 A
Output voltage	: 35-150 Vdc; 200 Vdc max
Output power	: 75 W
Ambient temperature (ta)	: -40...+55 °C
Max. case temperature (tc)	: 85°C
Description	: Isolating transformer

**TESTS****Test requirements**

EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN IEC 62384:2020

**Test result**

The test results are documented in DEKRA test file 618614700.



**Additional information**

constant current type

The insulation between Input to EQUI is reinforced isolation,

The insulation between Output & DALI+Vaux and EQUI is Basic isolation.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down in test report 6186147.50(A-B) and 6186147.51.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666 and 306303.

Trade name : PHILIPS Stands for **PHILIPS**