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)	:	Xitanium 20W/m 0.15-0.5A 42V DS I HE230V, Xitanium 20W/m 0.15-0.5A 42V DS S HE230V, Xitanium 30W/m 0.35-0.7A 42V DS I HE230V, Xitanium 30W/m 0.35-0.7A 42V DS S HE230V, Xitanium 40W/m 0.7-1.05A 42V DS I HE230V and Xitanium 40W/m 0.7-1.05A 42V DS S HE230V

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 12 August 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-162560

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
Certification Manager

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PRODUCTS
RvA C 001

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Electronic Controlgear for LED modules
Trade name(s)	:	PHILIPS or SIGNIFY
Type(s)/model(s)	:	Xitanium 20W/m 0.15-0.5A 42V DS I HE230V, Xitanium 20W/m 0.15-0.5A 42V DS S HE230V, Xitanium 30W/m 0.35-0.7A 42V DS I HE230V, Xitanium 30W/m 0.35-0.7A 42V DS S HE230V, Xitanium 40W/m 0.7-1.05A 42V DS I HE230V and Xitanium 40W/m 0.7-1.05A 42V DS S HE230V
Input voltage	:	220-240 Vac or 186-250 Vdc
Rated frequency	:	50/60 Hz or DC
Power factor (PF)	:	0,9C
Max working voltage (Uout)	:	60 Vdc
Max case temperature (tc)	:	80 °C

Product data – type Xitanium 20W/m 0.15-0.5A 42V DS I HE230V

Input current	:	0,1 Aac or 0,12-0,09 Adc
Input power	:	21,8 W
Output current	:	0,15-0,5 A
Output power	:	20 W
Ambient temperature range (ta)	:	-20…+45 °C
Description	:	SELV; EL; Independent; Class II

Product data – type Xitanium 20W/m 0.15-0.5A 42V DS S HE230V

Input current	:	0,1 Aac or 0,12-0,09 Adc
Input power	:	22 W
Output current	:	0,15-0,5 A
Output power	:	20 W
Ambient temperature range (ta)	:	-20…+50 °C
Description	:	SELV; EL; Built-in

Product data – type Xitanium 30W/m 0.35-0.7A 42V DS I HE230V

Input current	:	0,14 Aac or 0,18-0,14 Adc
Input power	:	33 W
Output current	:	0,35-0,7 A
Output power	:	30 W
Ambient temperature range (ta)	:	-20…+45 °C
Description	:	SELV; EL; Independent; Class II

Product data – type Xitanium 30W/m 0.35-0.7A 42V DS S HE230V

Input current	:	0,14 Aac or 0,18-0,14 Adc
Input power	:	33 W
Output current	:	0,35-0,7 A
Output power	:	30 W
Ambient temperature range (ta)	:	-20…+50 °C
Description	:	SELV; EL; Built-in

Product data – type Xitanium 40W/m 0.7-1.05A 42V DS I HE230V

Input current	:	0.19 Aac or 0,24-0,19 Adc
Input power	:	43 W
Output current	:	0,7-1,05 A

Output power	:	40 W
Ambient temperature range (ta)	:	-20…+45 °C
Description	:	SELV; EL; Independent; Class II

Product data – type Xitanium 40W/m 0.7-1.05A 42V DS S HE230V

Input current	:	0.19 Aac or 0,24-0,19 Adc
Input power	:	43 W
Output current	:	0,7-1,05 A
Output power	:	40 W
Ambient temperature range (ta)	:	-20…+50 °C
Description	:	SELV; EL; Built-in

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 6228666.50(A-B) and 6228666.51.

Additional information

The list of components is laid down in test report 6228666.50A.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 31598.