

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

When more than one factory, please report on page 2

Ratings and principal characteristics

☐ Additional information on page 2**Product data – type CertaDrive 25W 0.6A 42V 17 230V G2**Ratings: U_{in} : 220-240 Vac; Freq: 50/60 Hz; I_{lin} 0,16 A; Pin: 28 W; PF: 0,9C;
Output voltage: 23-42 Vdc; U_{out} : 60 Vdc max;
Irated: 0,6 A; Prated: 25 W; t_c 85 °C; t_a -20...+50°C; SELV; Built-in**Product data – type CertaDrive 31W 0.74A 42V 17 230V G2**Ratings: U_{in} : 220-240 Vac; Freq: 50/60 Hz; I_{lin} 0,2 A; Pin: 35 W; PF: 0,9C;
Output voltage: 23-42 Vdc; U_{out} : 60 Vdc max;
Irated: 0,74 A; Prated: 31 W; t_c 85 °C; t_a -20...+50°C; SELV; Built-in**Product data – type CertaDrive 41W 0.97A 42V 17 230V G2**Ratings: U_{in} : 220-240 Vac; Freq: 50/60 Hz; I_{lin} 0,28 A; Pin: 46 W; PF: 0,9C;
Output voltage: 23-42 Vdc; U_{out} : 60 Vdc max;
Irated: 0,97 A; Prated: 41 W; t_c 85 °C; t_a -20...+50°C; SELV; Built-in**Product data – type CertaDrive 50W 1.2A 42V 17 230V G2**Ratings: U_{in} : 220-240 Vac; Freq: 50/60 Hz; I_{lin} 0,3 A; Pin: 56 W; PF: 0,9C;
Output voltage: 23-42 Vdc; U_{out} : 60 Vdc max;
Irated: 1,2 A; Prated: 50 W; t_c 85 °C; t_a -20...+50°C; SELV; Built-in

Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

CertaDrive 25W 0.6A 42V 17 230V G2,
CertaDrive 31W 0.74A 42V 17 230V G2,
CertaDrive 41W 0.97A 42V 17 230V G2 and
CertaDrive 50W 1.2A 42V 17 230V G2

This CB Test Certificate is issued by the National Certification Body

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

Date: 26 September 2023

Signature: K Xu



Ref. Certif. No.

NL-100562

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Additional information (if necessary may
also be reported on page 2)

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

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

☐ Additional information on page 2

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

National differences:
EU Group Differences

6169083.50

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