

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☐ Additional information on page 2

Ratings and principal characteristics

Product data – type CertaDrive 10W 0.25A 40V I 230VRatings: Un: 220-240 V; In: 0,06 A; fn: 50/60 Hz; PF: 0,95; Pn: 12 W;
Irated: 0,25 Adc; Prated: 10 W;Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent**Product data – type CertaDrive 12W 0.3A 40V I 230V**Ratings: Un: 220-240 V; In: 0,07 A; fn: 50/60 Hz; PF: 0,95; Pn: 14 W;
Irated: 0,30 Adc; Prated: 12 W;Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent**Product data – type CertaDrive 14W 0.35A 40V I 230V**Ratings: Un: 220-240 V; In: 0,08 A; fn: 50/60 Hz; PF: 0,95; Pn: 16 W;
Irated: 0,35 Adc; Prated: 14 W;Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent**Product data – type CertaDrive 16W 0.4A 40V I 230V**Ratings: Un: 220-240 V; In: 0,10 A; fn: 50/60 Hz; PF: 0,95; Pn: 19 W;
Irated: 0,40 Adc; Prated: 16 W;Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent**Product data – type CertaDrive 18W 0.45A 40V I 230V**Ratings: Un: 220-240 V; In: 0,11 A; fn: 50/60 Hz; PF: 0,95; Pn: 21 W;
Irated: 0,45 Adc; Prated: 18 W;Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent**Product data – type CertaDrive 20W 0.5A 40V I 230V**Ratings: Un: 220-240 V; In: 0,12 A; fn: 50/60 Hz; PF: 0,95; Pn: 23 W;
Irated: 0,50 Adc; Prated: 20 W;Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent**Product data – type CertaDrive 8W 0.2A 40V I 230V**

This CB Test Certificate is issued by the National Certification Body

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

Date: 24 March 2024

Signature: K. Lin

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Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Ratings: Un: 220-240 V; In: 0,05 A; fn: 50/60 Hz; PF: 0,95; Pn: 10 W;
Irated: 0,20 Adc; Prated: 8 W;
Output voltage: 30-40 Vdc; Uout: 60 Vdc max;
ta: -20...+50 °C; tc: 75 °C; SELV; Independent

CertaDrive 10W 0.25A 40V I 230V, CertaDrive 12W 0.3A 40V I 230V,
CertaDrive 14W 0.35A 40V I 230V, CertaDrive 16W 0.4A 40V I 230V,
CertaDrive 18W 0.45A 40V I 230V, CertaDrive 20W 0.5A 40V I 230V and
CertaDrive 8W 0.2A 40V I 230V

Additional information

☐ Additional information on page 2

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 60598-1:2020 and IEC 62384:2020

National differences:
EU Group Differences

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

6180721.50 and 6180721.51

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