

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

CB TEST CERTIFICATE

Product

LED driver

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

☐ Additional information on page 2

Note: When more than one factory, please report on page 2

This CB Test Certificate is issued by the National Certification Body

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



Date: 2019-06-05

Signature: Kate Xu

A handwritten signature in black ink, appearing to read "Kate Xu", is written over the printed name.

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Ratings and principal characteristics

CertaDrive 20W 350mA 57V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; I_{in}: 0,11A; Pin: 23W;
U_{out}: 30-57Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 20W;
PF: 0,9C; t_a: -20...+50°C; t_c: 75°C; built-in

CertaDrive 21W 0.35A 60V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; DC; I_{in}: 0,11A; Pin: 24W;
U_{out}: 30-60Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 21W;
PF: 0,9C; t_a: -20...+50°C; t_c: 75°C; built-in; EL

CertaDrive 30W 350mA 85V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; I_{in}: 0,15A; Pin: 34W;
U_{out}: 50-85Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 30W;
PF: 0,9C; t_a: -20...+50°C; t_c: 75°C; built-in

CertaDrive 30W 0.35A 85V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; DC; I_{in}: 0,15A; Pin: 34W;
U_{out}: 50-85Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 30W;
PF: 0,9C; t_a: -20...+50°C; t_c: 75°C; built-in; EL

CertaDrive 40W 350mA 115V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; I_{in}: 0,21A; Pin: 45W;
U_{out}: 75-115Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 40W;
PF: 0,9C; t_a: -20...+50°C; t_c: 75°C; built-in

CertaDrive 44W 0.35A 126V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; DC; I_{in}: 0,22A; Pin: 48W;
U_{out}: 75-126Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 44W;
PF: 0,9C; t_a: -20...+50°C; t_c: 80°C; built-in; EL

CertaDrive 60W 350mA 170V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; I_{in}: 0,31A; Pin: 67W;
U_{out}: 105-170Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 60W;
PF: 0,9C; t_a: -20...+50°C; t_c: 80°C; built-in

CertaDrive 60W 0.35A 170V 230V

U_{in}: 220-240Vac; Freq: 50/60Hz; DC; I_{in}: 0,31A; Pin: 67W;
U_{out}: 105-170Vdc, 300Vdc max.; I_{out}: 0,35A; P_{out}: 60W;
PF: 0,9C; t_a: -20...+50°C; t_c: 85°C; built-in; EL

Trademark (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

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 **DEKRA**

Date: 2019-06-05

Signature: Kate Xu



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Model / Type Ref.

CertaDrive 20W 350mA 57V 230V
CertaDrive 21W 0.35A 60V 230V
CertaDrive 30W 350mA 85V 230V
CertaDrive 30W 0.35A 85V 230V
CertaDrive 40W 350mA 115V 230V
CertaDrive 44W 0.35A 126V 230V
CertaDrive 60W 350mA 170V 230V
CertaDrive 60W 0.35A 170V 230V

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

☐ 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

National differences:
EU Group Differences

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

6052750.50

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