

**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: 2020-11-06

Signature: Kate Xu

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

## Ratings and principal characteristics

### CertaDrive 20W 350mA 57V 230V

Uin: 220-240Vac; Freq: 50/60Hz; Iin: 0,11A; Pin: 23W;  
Uout: 30-57Vdc, 300Vdc max.; Iout: 0,35A; Pout: 20W;  
PF: 0,9C; ta: -20...+50°C; tc: 75°C; built-in

### CertaDrive 21W 0.35A 60V 230V

Uin: 220-240Vac; Freq: 50/60Hz; DC; Iin: 0,11A; Pin: 24W;  
Uout: 30-60Vdc, 300Vdc max.; Iout: 0,35A; Pout: 21W;  
PF: 0,9C; ta: -20...+50°C; tc: 75°C; built-in; EL

### CertaDrive 30W 350mA 85V 230V

Uin: 220-240Vac; Freq: 50/60Hz; Iin: 0,15A; Pin: 34W;  
Uout: 50-85Vdc, 300Vdc max.; Iout: 0,35A; Pout: 30W;  
PF: 0,9C; ta: -20...+50°C; tc: 75°C; built-in

### CertaDrive 30W 0.35A 85V 230V

Uin: 220-240Vac; Freq: 50/60Hz; DC; Iin: 0,15A; Pin: 34W;  
Uout: 50-85Vdc, 300Vdc max.; Iout: 0,35A; Pout: 30W;  
PF: 0,9C; ta: -20...+50°C; tc: 75°C; built-in; EL

### CertaDrive 40W 350mA 115V 230V

Uin: 220-240Vac; Freq: 50/60Hz; Iin: 0,21A; Pin: 45W;  
Uout: 75-115Vdc, 300Vdc max.; Iout: 0,35A; Pout: 40W;  
PF: 0,9C; ta: -20...+50°C; tc: 75°C; built-in

### CertaDrive 44W 0.35A 126V 230V

Uin: 220-240Vac; Freq: 50/60Hz; DC; Iin: 0,22A; Pin: 48W;  
Uout: 75-126Vdc, 300Vdc max.; Iout: 0,35A; Pout: 44W;  
PF: 0,9C; ta: -20...+50°C; tc: 80°C; built-in; EL

### CertaDrive 60W 350mA 170V 230V

Uin: 220-240Vac; Freq: 50/60Hz; Iin: 0,31A; Pin: 67W;  
Uout: 105-170Vdc, 300Vdc max.; Iout: 0,35A; Pout: 60W;  
PF: 0,9C; ta: -20...+50°C; tc: 80°C; built-in

### CertaDrive 60W 0.35A 170V 230V

Uin: 220-240Vac; Freq: 50/60Hz; DC; Iin: 0,31A; Pin: 67W;  
Uout: 105-170Vdc, 300Vdc max.; Iout: 0,35A; Pout: 60W;  
PF: 0,9C; ta: -20...+50°C; tc: 85°C; built-in; EL

## Trademark (if any)

PHILIPS

## Customer's Testing Facility (CTF) Stage used

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(IECEE) CB SCHEME

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

6089141.50

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(IECEE) CB SCHEME

Additional factory

IEC System for Mutual Recognition of Test Certificates for Electrical Equipment  
(IECEE) CB Scheme  
Additional factory

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