

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

CB TEST CERTIFICATE

Product	LED drivers
Name and address of the applicant	Philips Lighting B.V. High Tech Campus 45, 5656 AE Eindhoven The Netherlands
Name and address of the manufacturer	Philips Lighting B.V. High Tech Campus 45, 5656 AE Eindhoven The Netherlands
Name and address of the factory	<input checked="" type="checkbox"/> Additional information on page 2 Taiwan Surface Mounting Technology (SuZhou) Co., Ltd. No. 888 GanQuan Dong Road, Economic Technology Development Zone, WuJiang, Suzhou China

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



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Ratings and principal characteristics

CertaDrive 8W 0.2A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,05 A; Pn: 10,5 W; PF: 0,9C;
Uout: 30-42 Vdc, 60 Vdc max; Iout: 0,2 A; Pout: 8 W;
tc: 75 °C; Independent; SELV

CertaDrive 11W 0.25A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,06 A; Pn: 13,5 W; PF: 0,9C;
Uout: 30-42 Vdc, 60 Vdc max; Iout: 0,25 A; Pout: 11 W;
tc: 75 °C; Independent; SELV

CertaDrive 13W 0.3A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,07 A; Pn: 15,5 W; PF: 0,9C;
Uout: 30-42 Vdc, 60 Vdc max; Iout: 0,3 A; Pout: 13 W;
tc: 75 °C; Independent; SELV

CertaDrive 15W 0.35A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,08 A; Pn: 18 W; PF: 0,9C;
Uout: 30-42 Vdc; 60 Vdc max; Iout: 0,35 A; Pout: 15 W;
tc: 75 °C; Independent; SELV

CertaDrive 17W 0.4A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,09 A; Pn: 20 W; PF: 0,9C;
Uout: 30-42 Vdc; 60 Vdc max; Iout: 0,4 A; Pout: 17 W;
tc: 75 °C; Independent; SELV

CertaDrive 19W 0.45A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,1 A; Pn: 22 W; PF: 0,9C;
Uout: 30-42 Vdc; 60 Vdc max; Iout: 0,45 A; Pout: 19 W;
tc: 75 °C; Independent; SELV

CertaDrive 21W 0.5A 42V I 230V:
Un: 220-240 V; fn: 50/60 Hz; In: 0,11 A; Pn: 24,5 W; PF: 0,9C;
Uout: 30-42 Vdc; 60 Vdc max; Iout: 0,5 A; Pout: 21 W;
tc: 75 °C; Independent; SELV

Trademark (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

CertaDrive 8W 0.2A 42V I 230V
CertaDrive 11W 0.25A 42V I 230V
CertaDrive 13W 0.3A 42V I 230V
CertaDrive 15W 0.35A 42V I 230V
CertaDrive 17W 0.4A 42V I 230V
CertaDrive 19W 0.45A 42V I 230V
CertaDrive 21W 0.5A 42V I 230V

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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 60598-1:2014, IEC 61347-1:2015, 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

6020443.50

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A handwritten signature in black ink, appearing to read "Kreny Lin".

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Additional factory

Hengdian Group Tospo Lighting Co., Ltd.
Hengdian Industrial Zone, 322118 Dongyang City, Jinhua, Zhejiang Province
China

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A handwritten signature in black ink, appearing to read "Kreny Lin", written over a horizontal line.