

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,
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

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

Ratings and principal characteristics

CertaDrive 42W 1.05A 40V 230V I
Uin: 220-240 V; Freq: 50/60 Hz; Iin: 0,21 A; Pin: 46,5 W; PF: 0,98;
Uout: 30-40 Vdc, 60 Vdc max.; Irated: 1,05A; Prated: 42 W;
ta: -20...+40 °C; tc: 75 °C; SELV; Independent; Class II

CertaDrive 36W 0.9A 40V 230V I
Uin: 220-240 V; Freq: 50/60 Hz; Iin: 0,19 A; Pin: 40,5 W; PF: 0,98;
Uout: 30-40 Vdc, 60 Vdc max.; Irated: 0,9A; Prated: 36 W;
ta: -20...+40 °C; tc: 75 °C; SELV; Independent; Class II

CertaDrive 32W 0.8A 40V 230V I
Uin: 220-240 V; Freq: 50/60 Hz; Iin: 0,17 A; Pin: 36 W; PF: 0,97;
Uout: 30-40 Vdc, 60 Vdc max.; Irated: 0,8A; Prated: 32 W;
ta: -20...+40 °C; tc: 75 °C; SELV; Independent; Class II

CertaDrive 28W 0.7A 40V 230V I
Uin: 220-240 V; Freq: 50/60 Hz; Iin: 0,15 A; Pin: 32 W; PF: 0,97;
Uout: 30-40 Vdc, 60 Vdc max.; Irated: 0,7A; Prated: 28 W;
ta: -20...+40 °C; tc: 75 °C; SELV; Independent; Class II

CertaDrive 24W 0.6A 40V 230V I
Uin: 220-240 V; Freq: 50/60 Hz; Iin: 0,13 A; Pin: 28 W; PF: 0,95;
Uout: 30-40 Vdc, 60 Vdc max.; Irated: 0,6A; Prated: 24 W;
ta: -20...+40 °C; tc: 75 °C; SELV; Independent; Class II

CertaDrive 20W 0.5A 40V 230V I
Uin: 220-240 V; Freq: 50/60 Hz; Iin: 0,11 A; Pin: 24 W; PF: 0,95;
Uout: 30-40 Vdc, 60 Vdc max.; Irated: 0,5A; Prated: 20 W;
ta: -20...+40 °C; tc: 75 °C; SELV; Independent; Class II

Trademark (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

CertaDrive 42W 1.05A 40V 230V I
CertaDrive 36W 0.9A 40V 230V I
CertaDrive 32W 0.8A 40V 230V I
CertaDrive 28W 0.7A 40V 230V I
CertaDrive 24W 0.6A 40V 230V I
CertaDrive 20W 0.5A 40V 230V I

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 60598-1:2014/AMD1:2017, IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017,
IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016, IEC 62384:2020

National differences:

EU Group Differences

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

6131867.50 and 6131867.51

This CB Test Certificate is issued by the National Certification Body

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



Date: 2022-06-27

Signature: Kate Xu

Additional factory

This CB Test Certificate is issued by the National Certification Body

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



Date: 2022-06-27

Signature: Kate Xu