

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 3

## Ratings and principal characteristics

**Product data – type CertaDrive 20W 0.5A 40V 230V I G5**Ratings: Pin: 23W; Uin: 220-240V~; Iin: 0,11A; Freq: 50/60Hz; PF: 0,95;  
Prated: 20W; Output voltage: 30-40Vdc, Uout: 60Vdc; Irated: 0,5A;  
ta: -20...+40°C; tc: 75°C; SELV**Product data – type CertaDrive 24W 0.6A 40V 230V I G5**Ratings: Pin: 27W; Uin: 220-240V~; Iin: 0,13A; Freq: 50/60Hz; PF: 0,95;  
Prated: 24W; Output voltage: 30-40Vdc, Uout: 60Vdc; Irated: 0,6A;  
ta: -20...+40°C; tc: 75°C; SELV**Product data – type CertaDrive 28W 0.7A 40V 230V I G5**Ratings: Pin: 31,5W; Uin: 220-240V~; Iin: 0,15A; Freq: 50/60Hz; PF: 0,97;  
Prated: 28W; Output voltage: 30-40Vdc, Uout: 60Vdc; Irated: 0,7A;  
ta: -20...+40°C; tc: 75°C; SELV**Product data – type CertaDrive 32W 0.8A 40V 230V I G5**Ratings: Pin: 36W; Uin: 220-240V~; Iin: 0,17A; Freq: 50/60Hz; PF: 0,97;  
Prated: 32W; Output voltage: 30-40Vdc, Uout: 60Vdc; Irated: 0,8A;  
ta: -20...+40°C; tc: 75°C; SELV**Product data – type CertaDrive 36W 0.9A 40V 230V I G5**Ratings: Pin: 40,5W; Uin: 220-240V~; Iin: 0,19A; Freq: 50/60Hz; PF: 0,98;  
Prated: 36W; Output voltage: 30-40Vdc, Uout: 60Vdc; Irated: 0,9A;  
ta: -20...+40°C; tc: 75°C; SELV**Product data – type CertaDrive 42W 1.05A 40V 230V I G5**Ratings: Pin: 46,5W; Uin: 220-240V~; Iin: 0,21A; Freq: 50/60Hz; PF: 0,98;  
Prated: 42W; Output voltage: 30-40Vdc, Uout: 60Vdc;  
Irated: 1,05A; ta: -20...+40°C; tc: 75°C; SELV

## Trademark / Brand (if any)

**PHILIPS**  
PHILIPS or SIGNIFY

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

CTF Stage 3

This CB Test Certificate is issued by the National Certification Body

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

Date: 2024-11-08

Signature: Miranda Zhou



Ref. Certif. No.

NL-112218

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Model / Type Ref.

CertaDrive 20W 0.5A 40V 230V I G5, CertaDrive 24W 0.6A 40V 230V I G5,  
CertaDrive 28W 0.7A 40V 230V I G5, CertaDrive 32W 0.8A 40V 230V I G5,  
CertaDrive 36W 0.9A 40V 230V I G5 and  
CertaDrive 42W 1.05A 40V 230V I G5

Additional information

☐ Additional information on page 2A sample of the product was tested and  
found to be in conformity withIEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014,  
IEC 61347-2-13:2014/AMD1:2016 and IEC 62384:2020National differences:  
EU Group DifferencesAs shown in the Test Report Ref. No.  
which forms part of this Certificate

6207110.50 and 6207110.51

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Additional factory

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