



Ref. Certif. No.

DK-162996-A1-UL

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

CB TEST CERTIFICATE

Product

Built-in LED Controlgear

Name and address of the applicant

Signify Netherlands B.V.
High Tech Campus 48 EINDHOVEN 5656 AE
Netherlands

Name and address of the manufacturer

Signify Netherlands B.V.
High Tech Campus 48 EINDHOVEN 5656 AE
Netherlands

Name and address of the factory

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

Ratings and principal characteristics

☒ Additional Information on page 2
LED Power Driver 100u 24V 120V-277V:
Input: 120-277 V~ 50/60 Hz 0.91-0.4 A λ :0.95
Output: 24 V \equiv 4 A \equiv 96 W max.;
tc= +90°C;
☒ Additional Information on page 3

Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LED Power Driver 80W 24V 120V-277V, LED Power Driver 100u 24V 120V-277V

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

The report was revised to include administrative modifications.
National Differences: EU Group Differences, AU, NZ
☒ Additional Information on page 3

A sample of the product was tested and found to be in conformity with

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

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

4791629945.1 Amendment 3 issued on 2025-04-28

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2025-04-30

Original Issue Date: 2025-02-14

Signature:

Thomas Wilson



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Factory(ies):

Additional information (if necessary)



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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Additional Ratings:

LED Power Driver 80W 24V 120V-277V:
Input: 120-277 V~ 50/60 Hz 0.76-0.36 A λ :0.95
Output: 24 V 3.33 A 80 W max.;
tc= +85°C.
ta= -30...+60°C, Class II SELV

Additionally evaluated to:

EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021

Summary of Modifications:

- Update photo

Additional information:

- The above mentioned control gears fulfil the relevant requirements according to:

IEC/EN 60335-2-24,

IEC/EN 60335-2-89.

The control gear has been also evaluated according to Annex CC of IEC/EN 60335-2-24 and Annex BB of IEC/EN 60335-2-29.

Additional information (if necessary)



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