

# 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

### Ratings and principal characteristics

Xi LP 220W 0.5-1.5A S1 TWE I230:  
Uin: 110-277 Vac; fn: 50/60 Hz; Iin: 2,12-0,88 Aac; PF: 0,95;  
Iout: 0,5-1,5 Adc; Pout: 220 W; Uout: 73-210 Vdc, 350 Vdcmax;  
ta(Uin<220VAC): -40...+45 °C; ta(Uin>=220VAC): -40...+55 °C; tc: 85 °C; Independent;  
IP66/67

Xi LP 220W 0.3-1.05A S1 TWE I230:  
Xi LP 220W 0.3-1.05A S1 TWE I230C:  
Xi LP 220W 0.3-1.05A S1 TWE I230CF:  
Uin: 110-277 Vac; fn: 50/60 Hz; Iin: 2,12-0,88 Aac; PF: 0,95;  
Iout: 0,3-1,05 Adc; Pout: 220 W; Uout: 104-314 Vdc, 500 Vdcmax;  
ta(Uin<220VAC): -40...+45 °C; ta(Uin>=220VAC): -40...+55 °C; tc: 85 °C;  
Independent; IP66/67

Xi LP 220W 0.5-1.5A S1 230V I230:  
Xi LP 220W 0.5-1.5A S1 230V I230C:  
Xi LP 220W 0.5-1.5A S1 230V I230CF:  
Uin: 220-240 Vac; fn: 50/60 Hz; Iin: 1,08-1,0 Aac; PF: 0,95;  
Iout: 0,5-1,5 Adc; Pout: 220 W; Uout: 73-210 Vdc, 350 Vdcmax;  
ta: -40...+55 °C; tc: 85 °C; Independent; IP67

Xi LP 220W 0.3-1.05A S1 230V I230:  
Xi LP 220W 0.3-1.05A S1 230V I230C:  
Xi LP 220W 0.3-1.05A S1 230V I230CF:  
Uin: 220-240 Vac; fn: 50/60 Hz; Iin: 1,08-1,0 Aac; PF: 0,95;  
Iout: 0,3-1,05 Adc; Pout: 220 W; Uout: 104-314 Vdc, 500 Vdcmax;  
ta: -40...+55 °C; tc: 85 °C; Independent; IP67

Trademark (if any)

PHILIPS

This CB Test Certificate is issued by the National Certification Body

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



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

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Xi LP 220W 0.5-1.5A S1 TWE I230  
Xi LP 220W 0.3-1.05A S1 TWE I230  
Xi LP 220W 0.3-1.05A S1 TWE I230C  
Xi LP 220W 0.3-1.05A S1 TWE I230CF  
Xi LP 220W 0.5-1.5A S1 230V I230  
Xi LP 220W 0.5-1.5A S1 230V I230C  
Xi LP 220W 0.5-1.5A S1 230V I230CF  
Xi LP 220W 0.3-1.05A S1 230V I230  
Xi LP 220W 0.3-1.05A S1 230V I230C  
Xi LP 220W 0.3-1.05A S1 230V I230CF

Additional information (if necessary may also be  
reported on page 2)☐ Additional information on page 2A 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 62384:2006, IEC  
62384:2006/AMD1:2009

National differences:

EU Group Differences

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

6083198.50 and 6083198.51

This CB Test Certificate is issued by the National Certification Body

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



Date: 2020-08-10

Signature: Kate Xu

page 2 of 3

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

### Additional factory

This CB Test Certificate is issued by the National Certification Body

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



Date: 2020-08-10

Signature: Kate Xu