

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

This CB Test Certificate is issued by the National Certification Body

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

Date: 2021-07-27

Signature: Kate Xu



page 1 of 5

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

Ratings and principal characteristics

Xi LP 100W 0.3-1.05A S1 230V I155
Xi LP 100W 0.3-1.05A S1 230V I155CF
Uin: 220-240 VAC; fn: 50/60 Hz; lin: 0,53-0,45 A; PF: 0,95;
Iout: 0,3-1,05 A; Uout: 46-143 V, 220 Vdc (max.open circuit);
tc: 80 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Xi LP 100W 0.5-1.5A S1 230V I155
Xi LP 100W 0.5-1.5A S1 230V I155CF
Uin: 220-240 VAC; fn: 50/60 Hz; lin: 0,53-0,45 A; PF: 0,95;
Iout: 0,5-1,5 A; Uout: 33-95 V, 150 Vdc (max.open circuit);
tc: 80 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Xi LP 150W 0.3-1.05A S1 230V I175
Xi LP 150W 0.3-1.05A S1 230V I175CF
Uin: 220-240 VAC; fn: 50/60 Hz; lin: 0,85-0,65 A; PF: 0,95;
Iout: 0,3-1,05 A; Uout: 71-214 V, 320 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+50 °C; IP67; separating transformer; independent

Xi LP 150W 0.5-1.5A S1 230V I175
Xi LP 150W 0.5-1.5A S1 230V I175CF
Uin: 220-240 VAC; fn: 50/60 Hz; lin: 0,85-0,65 A; PF: 0,95;
Iout: 0,5-1,5 A; Uout: 50-143 V, 220 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+50 °C; IP67; separating transformer; independent

Xi LP 200W 0.3-1.05A S1 230V I195
Xi LP 200W 0.3-1.05A S1 230V I195CF
Uin: 220-240 VAC; fn: 50/60 Hz; lin: 1,0-0,9 A; PF: 0,95;
Iout: 0,3-1,05 A; Uout: 142-286 V, 420 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Xi LP 200W 0.5-1.5A S1 230V I195
Xi LP 200W 0.5-1.5A S1 230V I195CF
Uin: 220-240 VAC; fn: 50/60 Hz; lin: 1,0-0,9 A; PF: 0,95;
Iout: 0,5-1,5 A; Uout: 100-200 V, 300 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Xi LP 100W 0.3-1.05A S1 WL I155
Xi LP 100W 0.3-1.05A S1 WL I155CF
Uin: 100-277 VAC; fn: 50/60 Hz; lin: 0,58-0,45 A; PF: 0,95;
Iout: 0,3-1,05 A; Uout: 46-143 V, 220 Vdc (max.open circuit);
tc: 80 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Xi LP 100W 0.5-1.5A S1 WL I155
Xi LP 100W 0.5-1.5A S1 WL I155CF
Uin: 100-277 VAC; fn: 50/60 Hz; lin: 0,58-0,45 A; PF: 0,95;
Iout: 0,5-1,5 A; Uout: 33-95 V, 150 Vdc (max.open circuit);
tc: 80 °C; ta: -40...+55 °C; IP67; separating transformer; independent

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

Xi LP 150W 0.3-1.05A S1 WL I175
Xi LP 150W 0.3-1.05A S1 WL I175CF
Uin: 100-277 VAC; fn: 50/60 Hz; lin: 0,85-0,65 A; PF: 0,95;
Iout: 0,3-1,05 A; Uout: 71-214 V, 320 Vdc (max.open circuit);
Pout: 150W max; tc: 85 °C; ta: -40...+50 °C; IP67;
separating transformer; independent

Xi LP 150W 0.5-1.5A S1 WL I175
Xi LP 150W 0.5-1.5A S1 WL I175CF
Uin: 100-277 VAC; fn: 50/60 Hz; lin: 0,85-0,65 A; PF: 0,95;
Iout: 0,5-1,5 A; Uout: 50-143 V, 220 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+50 °C; IP67; separating transformer; independent

Xi LP 200W 0.3-1.05A S1 WL I195
Xi LP 200W 0.3-1.05A S1 WL I195CF
Uin: 100-277 VAC; fn: 50/60 Hz; lin: 1,1-0,9 A; PF: 0,95;
Iout: 0,3-1,05 A; Uout: 142-286 V, 420 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Xi LP 200W 0.5-1.5A S1 WL I195
Xi LP 200W 0.5-1.5A S1 WL I195CF
Uin: 100-277 VAC; fn: 50/60 Hz; lin: 1,1-0,9 A; PF: 0,95;
Iout: 0,5-1,5 A; Uout: 100-200 V, 300 Vdc (max.open circuit);
tc: 85 °C; ta: -40...+55 °C; IP67; separating transformer; independent

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

This CB Test Certificate is issued by the National Certification Body

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



Date: 2021-07-27

Signature: Kate Xu



page 3 of 5

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

Model / Type Ref.

Xi LP 100W 0.3-1.05A S1 230V I155
Xi LP 100W 0.3-1.05A S1 230V I155CF
Xi LP 100W 0.5-1.5A S1 230V I155
Xi LP 100W 0.5-1.5A S1 230V I155CF
Xi LP 150W 0.3-1.05A S1 230V I175
Xi LP 150W 0.3-1.05A S1 230V I175CF
Xi LP 150W 0.5-1.5A S1 230V I175
Xi LP 150W 0.5-1.5A S1 230V I175CF
Xi LP 200W 0.3-1.05A S1 230V I195
Xi LP 200W 0.3-1.05A S1 230V I195CF
Xi LP 200W 0.5-1.5A S1 230V I195
Xi LP 200W 0.5-1.5A S1 230V I195CF
Xi LP 100W 0.3-1.05A S1 WL I155
Xi LP 100W 0.3-1.05A S1 WL I155CF
Xi LP 100W 0.5-1.5A S1 WL I155
Xi LP 100W 0.5-1.5A S1 WL I155CF
Xi LP 150W 0.3-1.05A S1 WL I175
Xi LP 150W 0.3-1.05A S1 WL I175CF
Xi LP 150W 0.5-1.5A S1 WL I175
Xi LP 150W 0.5-1.5A S1 WL I175CF
Xi LP 200W 0.3-1.05A S1 WL I195
Xi LP 200W 0.3-1.05A S1 WL I195CF
Xi LP 200W 0.5-1.5A S1 WL I195
Xi LP 200W 0.5-1.5A S1 WL I195CF

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 62384:2006, IEC 62384:2006/AMD1:2009, IEC 62384:2020

National differences:

EU Group Differences

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

6102440.50 and 6102440.51

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

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: 2021-07-27

Signature: Kate Xu



page 5 of 5