

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

Product

LED Electronic Driver

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

☐ Additional Information on page 2

Ratings and principal characteristics

100-240V AC, 50/60Hz(See Page 2, 3 for additional ratings)

Trademark / Brand (if any)

PHILIPS

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Xi 240W 0.82-1.35A 1-10V GL AUX RI132(See Page 2 for additional models)

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

☒ Additional Information on page 3

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

IEC 61347-1:2015/AMD1:2017, IEC 61347-1:2015, IEC 61347-2-13:2014/AMD1:2016, IEC 61347-2-13:2014, IEC 62384:2006/AMD1:2009, IEC 62384:2006
4789468148-1 issued on 2020-06-16,
4789468148-2 issued on 2020-06-16

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

This CB Test Certificate is issued by the National Certification Body


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

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

Date: 2020-06-19

Signature:

Jan-Erik Storgaard

Model Details:

1) Model names and Rating-

Model No.	Rated Input [x] CV				Rated Output [x] CC		
	Voltage Vac	Hz	Current (A)	PF	Voltage Vdc(#1)	Current (A)(#2)	Power (W)
Xi 240W series:							
Xi 240W 0.82-1.35A 1-10V GL AUX RI132	100-240	50/60	2.8-1.2	>0.9	160-260	0.82-1.35	240
Xi 240W 0.82-1.35A 1-10V GL AUX RI132S	100-240	50/60	2.8-1.2	>0.9	160-260	0.82-1.35	240
Xi 240W 0.82-1.35A 1-10V 100-277V RI132	100-240	50/60	2.8-1.2	>0.9	160-260	0.82-1.35	240
Xi 240W 0.82-1.35A 1-10V 100-277V RI132S	100-240	50/60	2.8-1.2	>0.9	160-260	0.82-1.35	240
Xi 240W 0.82-1.35A 100-277V RI132S	100-240	50/60	2.8-1.2	>0.9	160-260	0.82-1.35	240
Xi 200W series:							
Xi 200W 0.66-1.10A 1-10V GL AUX RI132	100-240	50/60	2.2-1.0	>0.9	160-260	0.66-1.1	200
Xi 200W 0.66-1.10A 1-10V GL AUX RI132S	100-240	50/60	2.2-1.0	>0.9	160-260	0.66-1.1	200
Xi 200W 0.66-1.10A 1-10V 100-277V RI132	100-240	50/60	2.2-1.0	>0.9	160-260	0.66-1.1	200
Xi 200W 0.66-1.10A 1-10V 100-277V RI132S	100-240	50/60	2.2-1.0	>0.9	160-260	0.66-1.1	200
Xi 200W 0.66-1.10A 100-277V RI132S	100-240	50/60	2.2-1.0	>0.9	160-260	0.66-1.1	200
Xi 150W series:							
Xi 150W 0.52-0.84A 1-10V GL AUX RI132	100-240	50/60	1.7-0.7	>0.9	160-260	0.52-0.84	150
Xi 150W 0.52-0.84A 1-10V GL AUX RI132S	100-240	50/60	1.7-0.7	>0.9	160-260	0.52-0.84	150
Xi 150W 0.52-0.84A 1-10V 100-277V RI132	100-240	50/60	1.7-0.7	>0.9	160-260	0.52-0.84	150
Xi 150W 0.52-0.84A 1-10V 100-277V RI132S	100-240	50/60	1.7-0.7	>0.9	160-260	0.52-0.84	150
Xi 150W 0.52-0.84A 100-277V RI132S	100-240	50/60	1.7-0.7	>0.9	160-260	0.52-0.84	150
Xi 100W series:							
Xi 100W 0.35-0.55A 1-10V GL AUX RI132	100-240	50/60	1.1-0.5	>0.9	160-260	0.35-0.55	100
Xi 100W 0.35-0.55A 1-10V GL AUX RI132S	100-240	50/60	1.1-0.5	>0.9	160-260	0.35-0.55	100
Xi 100W 0.35-0.55A 1-10V 100-277V RI132	100-240	50/60	1.1-0.5	>0.9	160-260	0.35-0.55	100
Xi 100W 0.35-0.55A 1-10V 100-277V RI132S	100-240	50/60	1.1-0.5	>0.9	160-260	0.35-0.55	100
Xi 100W 0.35-0.55A 100-277V RI132S	100-240	50/60	1.1-0.5	>0.9	160-260	0.35-0.55	100

Additional information (if necessary)


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Jan-Erik Storgaard

Model Details:
Note:

(#1): Maximum open circuit voltage(U_{out}): 300Vdc.

(#2): Output current could be set by variable resistor integrated.

2) t_a and t_c rating-

Models	t_a	t_c
Xi 240W series	45°C @ <120V input 50°C @ 120-180V input 60°C @ ≥180V input	75°C @ <120V input 75°C @ 120-180V input 80°C @ ≥180V input
Xi 200W series	55°C @ <120V input 60°C @ ≥120V input	75°C @ <120V input 80°C @ ≥120V input
Xi 150W series	50°C @ <120V input 60°C @ ≥120V input	80°C
Xi 100W series	50°C @ <120V input 60°C @ ≥120V input	80°C

Additional Information:

Additionally evaluated to EN 61347-2-13: 2014/AMD1:2017, EN 61347-1: 2015 and EN 62384:2006/A1:2009.

National Differences specified in the CB Test Report.

Additional information (if necessary)


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