

ENEC LICENSE

License No. ENEC-03043
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Date of Issue 2020-06-19

License Holder	Signify Netherlands B.V. High Tech Campus 48 Eindhoven, 5656 AE Netherlands
Production site	Account number: 2363408
Certification Mark	See Annex 1
Certified Product	LED Electronic Driver
Model	Xi 240W 0.82-1.35A 1-10V GL AUX RI132(See Page 2, 3 for additional models)
Trademark	PHILIPS
Rated Voltage / Frequency	100-240V AC, 50/60Hz(See Page 2, 3 for additional ratings)
Rated Current / Power	See Rated Voltage / Frequency
Insulation Class	I
Degree of protection (IP)	65
Tested acc. to	EN 61347-1:2015, EN 61347-2-13:2014/A1:2017, EN 61347-2-13:2014, EN 62384:2006/A1:2009, EN 62384:2006
Test Report No.	4789468148-1 issued on 2020-06-16, 4789468148-2 issued on 2020-06-16
Additional	-

Certification Manager
Jan-Erik Storgaard

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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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

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Model details:

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 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

Note:

(#1): Maximum open circuit voltage(Uout): 300Vdc.

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

2) ta and tc rating-

Models	ta	tc
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

The product and production sites listed on the License comply with the ENEC requirement and the UL Global Service Agreement, with reference to Terms and Conditions for the ENEC mark. The Owner of the License is entitled to use the ENEC 15 (as shown in annex 1) for the products listed on the License and manufactured at the production site listed. UL has to be informed in writing about any changes to the product or production site in accordance with the Term and Conditions of the ENEC mark.



Annex 1 to License No.

ENEC-03043

Annex of the form of the Mark



* Identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept

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