

ENEC LICENSE

License No. ENEC-02839
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Date of Issue 2019-10-24

License Holder Signify Netherlands B.V.
High Tech Campus 48
Eindhoven, 5656 AE Netherlands

Production site
Certification Mark See Annex 1
Certified Product LED Drivers
Model 1)LED Transformer 100W 24VDC 120-277V, 2)LED Transformer 100W 24VDC 220-240V PP, 3)LED Transformer 150W 24VDC 220-240V, 4)LED Transformer 150W 24VDC 220-240V PP

Trademark PHILIPS

Rated Voltage / Frequency See Page 2

Rated Current / Power See Page 2

Insulation Class Class II

Degree of protection (IP) -

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. 4789003020-3 issued on 2019-10-22, 4789003020-4 issued on 2019-10-22

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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Ratings:

- 1)
Uin: 120-240 V; fin: 50/60 Hz; lin: 0.9-0.45 A; Pin: 109 W; PF: 0.95; Iout: 4 ADC; Pomax: 100 W; Vout: 24 VDC;
tc max : 85 °C; ta: -20... +45 °C;
- 2)
Uin: 220-240 V; fin: 50/60 Hz; lin: 0.45 A; Pin: 109 W; PF: 0.95; Iout: 4 ADC; Pomax: 100 W; Vout: 24 VDC;
tc max : 85 °C; ta: -20... +45 °C;
- 3) & 4)
Uin: 220-240 V; fin: 50/60 Hz; lin: 0.77 A; Pin: 161 W; PF: 0.95; Iout: 6.25 ADC; Pomax: 150 W; Vout: 24 VDC;
tc max : 85 °C; ta: -20... +45 °C;

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Annex 1 to License No.

ENEC-02839

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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