

# CERTIFICATE

Issued to:  
Applicant:  
**Philips Lighting B.V.**  
**High Tech Campus 45**  
**5656 AE Eindhoven**  
**The Netherlands**

Manufacturer/Licensee:  
**Philips Lighting B.V.**  
**High Tech Campus 45**  
**5656 AE Eindhoven**  
**The Netherlands**

Product : LED driver  
Trade name : PHILIPS  
Types : CertaDrive 30W 330mA 82V 230V  
CertaDrive 30W 350mA 82V 230V

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61347-1:2008 + A1:2011 + A2:2013; EN 61347-2-13:2014; EN 62384:2006 + A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 947556

DEKRA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 12 April 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2191367.01

DEKRA Certification B.V.



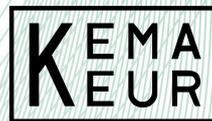
drs. G.J. Zoetbrood  
Managing Director



W. Singewald  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	: LED driver
trade name	: PHILIPS
types	: CertaDrive 30W 330mA 82V 230V CertaDrive 30W 350mA 82V 230V
rated voltage	: 220-240 V
nature of supply	: ac/dc
rated frequency	: 50/60 Hz
max. case temperature (tc)	: 75 °C
ambient temperature range(ta)	: -20..+50 °C
power factor (pf)	: 0,9C
output power	: See product data per type
output current	: See product data per type
output voltage	: See product data per type
description	: Built-in

**Additional information**

constant current type with terminal block  
suitable for emergency lighting luminaire acc. IEC 60598-2-22. excluding high risk task areas

**Product data - type CertaDrive 30W 330mA 82V 230V**

output power	: 28 W
output current	: 0,33 A
output voltage	: 60-85 Vdc.
Uout (max)	: 300 Vdc

**Product data - type CertaDrive 30W 350mA 82V 230V**

output power	: 29 W
output current	: 0,35 A
output voltage	: 57-82 Vdc
Uout (max)	: 340Vdc

**TESTS****Test requirements**

EN 61347-1:2008 + A1:2011 + A2:2013  
EN 61347-2-13:2014  
EN 62384:2006 + A1:2009

**Test results**

The test results are laid down in DEKRA test file 2191367.00.

**Remark**

For component list refers to annex 1 of test reports 2191367.50.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : J.G.H. Gelink



Checked by : H.J.H. te Lindert

**Factory locations**

Hengdian Group Tospo lighting Co., Ltd.  
Hengdian Electronics Industrial Zone, Dongyang City  
Zhejiang Province  
China

Ningbo Weilinma Electronics Co., Ltd.  
Dongqiao Industrial Zone, Yinzhou District  
Ningbo City, Zhejiang Province  
China.

Taiwan Surface Mounting, Technology (SuZhou) Co., Ltd.  
No. 888 Ganquan Dong Road, Economic Technology Development Zone  
215200, Wujian Jiangsu Province  
China

Philips Lighting Electronics Poland  
ul Przemyslowa 29, 64-920, Pila  
Poland