

CERTIFICATE

Issued to:
Applicant:
eldoLED B.V.
Science Park Eindhoven 5125
Ekkersrijt 5125
5692 ED Son En Breugel, The Netherlands

Manufacturer/Licensee:
eldoLED B.V.
Science Park Eindhoven 5125
Ekkersrijt 5125
5692 ED Son En Breugel, The Netherlands

Product : Electronic LED driver
Trade name(s) : eldoLED
Type(s)/model(s) : DUALdrive 1060/A, DUALdrive 1060/M, DUALdrive 1060/S, LINEARdrive 100/A, LINEARdrive 100/M, LINEARdrive 100/S, LINEARdrive 1020/A, POWERdrive 106/A, POWERdrive 106/M, POWERdrive 106/S, POWERdrive 1060/A, POWERdrive 1061/M, POWERdrive 1061/S, POWERdrive 1062/M, POWERdrive 1062/S, SOLOdrive 1060/A, SOLOdrive 1060/M, SOLOdrive 1060/S, SOLOdrive 1061/A, SOLOdrive 1061/M and SOLOdrive 1061/S

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 61347-2-13:2014, EN 61347-1:2015, EN 62384:2006, EN 62384:2006/A1:2009 and EN 60598-1:2015
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2158357

DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 29 September 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-101608

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic LED driver
Trade name(s)	: eldoLED
Type(s)/model(s)	: DUALdrive 1060/A, DUALdrive 1060/M, DUALdrive 1060/S, LINEARdrive 100/A, LINEARdrive 100/M, LINEARdrive 100/S, LINEARdrive 1020/A, POWERdrive 106/A, POWERdrive 106/M, POWERdrive 106/S, POWERdrive 1060/A, POWERdrive 1061/M, POWERdrive 1061/S, POWERdrive 1062/M, POWERdrive 1062/S, SOLOdrive 1060/A, SOLOdrive 1060/M, SOLOdrive 1060/S, SOLOdrive 1061/A, SOLOdrive 1061/M and SOLOdrive 1061/S
Rated voltage	: 120...250 Vac 120...275 Vdc
Nature of supply	: AC / DC
Rated frequency	: 50...60 Hz / dc
Rated input current	: 1,05 A max.
Rated output power	: 100 W max.
Rated output voltage	: dc < 60 V
Ambient temperature (ta)	: -40...+50 °C
Power factor (pf)	: >0,94
No. of LED output	: 4

Product data – type DUALdrive 1060/A, LINEARdrive 100/A, LINEARdrive 1020/A, POWERdrive 106/A and SOLOdrive 1060/A

Control	: 2 x DALI
Case temperature	: 90 °C

Product data – type DUALdrive 1060/M, LINEARdrive 100/M, POWERdrive 106/M, POWERdrive 1062/M and SOLOdrive 1060/M

Control	: 2 x DALI
Case temperature	: 85 °C

Product data – type DUALdrive 1060/S, LINEARdrive 100/S, POWERdrive 106/S and SOLOdrive 1060/S

Control	: 2 x DALI
Case temperature	: 83 °C

Product data – type POWERdrive 1060/A

Control	: 2 x DMX
Case temperature	: 90 °C

Product data – type POWERdrive 1061/M

Case temperature	: 85 °C
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Product data – type POWERdrive 1061/S

Control	: 2 x DMX
Case temperature	: 83 °C

Product data – type POWERdrive 1062/S

Case temperature	: 83 °C
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Product data – type SOLOdrive 1061/A

Control : 2 x 0-10 V
Case temperature : 90 °C

Product data – type SOLOdrive 1061/M

Control : 2 x 0-10 V
Case temperature : 85 °C

Product data – type SOLOdrive 1061/S

Control : 2 x 0-10 V
Case temperature : 83 °C

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-1:2015
EN 62384:2006
EN 62384:2006/A1:2009
EN 60598-1:2015

Test result

The test results are laid down in DEKRA test file 601425500.

Additional Information

- Provided with screwless terminals.
- Models: 10xx/A are independent LED drivers.
- Models: 10xx/S are "square-shaped" LED drivers for built-in.
- Models: 100/x and 106/x are provided with a display and control buttons.
- Models: 1061/S is identical to 106/S, except is missing the display and control buttons.
- Models: LINEARdrive xxxx/x have a constant output voltage (12Vdc or 24Vdc) and variable output current.
- Models: DUALdrive xxxx/x, SOLOdrive xxxx/x and POWERdrive xxxx/x have a constant output current and a variable output voltage.
- Model POWERdrive 1061/M is identical to POWERdrive 106/M, except is missing the display and DALI communication.
- Model POWERdrive 1062/M is identical to SOLOdrive 1060/M, but with 4 output channels.
- Model POWERdrive 1062/S is identical to SOLOdrive 1060/S, except is missing the DMX communication.
- Model POWERdrive 1060/A is identical to POWERdrive 106/A, except the model no.
- Model LINEARdrive 1020/A is identical to LINEARdrive 100/A, except the model no.

Remark

For component list refers to annex 1 of test reports 6014255.50.

This certificate supersedes the original certificate 2168631.02, dated 2014-06-20, which is herewith declared invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

Beijing Fulham Electronic Co. Ltd.
No. 9 Xingchang Road
Changping Science Park
Nanshao Town
102200 Beijing, China

Flextronics Eletronics Technology (suzhou) Co., Ltd.
No.268 Suhong Zhong Road, Suzhou Industrial Park
215027 Suzhou Jiangsu, China