

ENEC LICENCE

Licence No. ENEC-02144-M1
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Date of Issue 2018-07-23

Licence Holder DELTA ELECTRONICS INC
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TAOYUAN COUNTY, 32063 Taiwan

Production site Delta Electronics (Wuhu) Ltd
No. 138 Jiuhoa North Road
LongShan Street
Economic-technical Development Area
Wuhu City, 241008 Anhui Province China

Certification Mark See Annex 1

Certified Product Independent LED Controlgear

Model ECXd 1400.309, LNE-14A75WHG, USCO-040140GAXX,
USCO-075140GAXX
See Page 2

Trademark



Rated Voltage / Frequency See Page 2

Rated Current / Power See Page 2

Insulation Class I

Degree of protection (IP) 66/67

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. 4788487756.2 Amendment 1 issued on 2018-07-20,
4788487756.1 Amendment 1 issued on 2018-07-20

Additional See Page 2

Certification Manager
Jan-Erik Storgaard

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

Certification Body

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Model Details:

USCO-040140GAXX,USCO-075140GAXX (where X can be any alphanumeric character or blank)

Rated Voltage Frequency:

USCO-075140GAXX, LNE-14A75WHG:

Input: 220-240 V~ 50/60 Hz 0.43 A λ :0.95

Output: 36-107 VDC , 120 VDC max, 0.5-1.4 A, 75 W max.

Vaux: +12 V, 50 mA, Dimming: 0-10 VDC

Ta= -40...+60°C, Tc= +80°C, Class I, IP66/IP67



USCO-040140GAXX:

Input: 220-240 V~ 50/60 Hz 0.26 A λ :0.92C

Output: 20-57 VDC , 60 VDC max, 0.3-1.4 A, 40 W max.

Vaux: +12 V, 50 mA, Dimming: 0-10 VDC

Ta= -40...+60°C, Tc= +75°C, Class I, IP66/IP67



ECXd 1400.309:

PRI: 220...240 V~ 50...60 Hz 430 mA λ >0.95

SEC: U=36...107 VDC , Umax=120 VDC , 500...1400 mA,

Pmax=75 W.

Vaux: +12 V, 50 mA, Dimming: 0-10 VDC

ta= -40...60°C, tc= 80°C, Class I, IP66/IP67



Additional Information:

This certificate replaces the earlier issued certificate No. ENEC-02144 issued on 2018-06-07 due to:

- Model USCO-075140GAXX add alternate design for protection, minor modify PWB layout, FL2, CX1 and some component ratings
- Update necessary information in pages 7, 10, Enclosure 3-4 and FL2, CX1 information in Annex 1 to report No. 4788487756.2 Amendment 1.
- Update necessary information in pages 6, 7, Enclosure 1-2 to report No. 4788487756.1 Amendment 1.

Trademark Delta can be used with model USCO-075140GAXX, USCO-040140GAXX and LNE-14A75WHG

Trademark VS LIGHTING SOLUTIONS can be used with model ECXd 1400.309

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Annex 1 to Licence No.

ENEC-02144-M1

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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