

ENEC LICENCE

Licence No. ENEC-01803-A2
Page 1/3
Date of Issue 2018-05-10

Licence Holder DELTA ELECTRONICS INC
3 TUNGYUAN RD
CHUNGLI INDUSTRIAL ZONE
TAOYUAN COUNTY, 32063 Taiwan

Production site Delta Electronics (Wuhu) Ltd
No. 138 Jiuhua 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 1. LNE-21A320WHG, USCO-320210GAXX, See Page 2
2. ECXd 2100.314

Trademark



Rated Voltage / Frequency Input: 220-240 V~, 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. 4788153075.4 Amendment 2 issued on 2018-05-09,
4788153075.5 Amendment 2 issued on 2018-05-09

Additional This certificate replaces previous certificate No. ENEC-01803-A1
issued on 2018-04-26 due to add model, trademark, ratings and
marking label.

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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

UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com
www.ul-europe.com



ENEC LICENCE

Licence No. ENEC-01803-A2
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Date of Issue 2018-05-10

Model Details:

USCO-320210GAXX (where X can be any alphanumeric character or blank)

Ratings:

USCO-320210GAXX, LNE-21A320WHG:

Input: 220-240 V~ 50/60 Hz 1.7 A λ :0.95

Output: 90-228 VDC , 250 VDC max, 0.7-2.1 A, 320 W max.

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

Ta= -40...+50°C, Tc= +90°C, Class I, IP66/IP67



ECXd 2100.314:

PRI: 220...240 V~ 50...60 Hz 1700 mA λ >0.95

SEC: U=90...228 VDC , Umax=250 VDC , 700...2100 mA, Pmax=320 W.

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

ta= -40...50°C, tc= 90°C, Class I, IP66/IP67



Certification Body

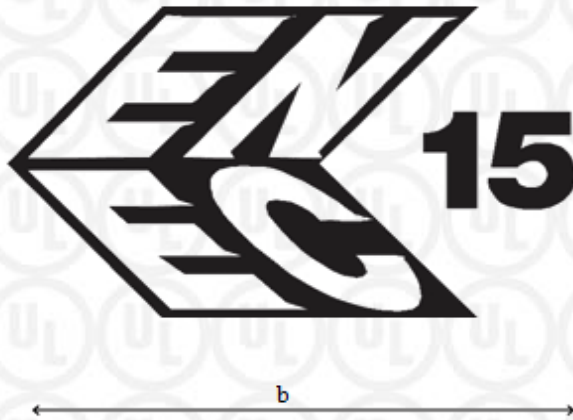
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Annex 1 to Licence No.

ENEC-01803-A2

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

Certification Body

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ENEC LICENCE

Licence No. ENEC-01803-A1
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Date of Issue 2018-04-26


Licence Holder DELTA ELECTRONICS INC
3 TUNGYUAN RD
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TAOYUAN COUNTY, 32063 Taiwan

Production site Delta Electronics (Wuhu) Ltd
No. 138 Jiuhua 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 LNE-21A320WHG, USCO-320210GAXX
See Page 2

Trademark



Rated Voltage / Frequency Input: 220-240 V~ 50/60 Hz 1.7 A λ :0.95
Output: 90-228 VDC, 250 VDC max, 0.7-2.1 A, 320 W max.
Vaux: +12 V, 50 mA, Dimming: 0-10 VDC 

Rated Current / Power See Rated Voltage / Frequency

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. 4788153075.4 Amendment 1 issued on 2018-04-26,
4788153075.5 Amendment 1 issued on 2018-04-26

Additional This certificate replaces previous certificate No. ENEC-01803 issued on 2017-10-23 due to add model and marking label.

Certification Manager
Jan-Erik Storgaard

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Certification Body

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ENEC LICENCE

Licence No. ENEC-01803-A1
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Date of Issue 2018-04-26

Model Details:

USCO-320210GAXX (where X can be any alphanumeric character or blank)

Certification Body

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Annex 1 to Licence No.

ENEC-01803-A1

Annex of the form of the Mark



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Certification Mark See Annex 1
Certified Product Independent LED Controlgear
Model USCO-320210GAXX
See Page 2

Trademark



Rated Voltage / Frequency

Input: 220-240 V~ 50/60 Hz 1.7 A λ :0.95
Output: 90-228 V=, 250 V= max, 0.7-2.1 A, 320 W max.
Vaux: +12 V, 50 mA, Dimming: 0-10 V=
Ta= -40...+50°C, Tc= +90°C



Rated Current / Power
Insulation Class
Degree of protection (IP)

See Rated Voltage / Frequency
I

Tested acc. to

66/67
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.

4788153075.4 issued on 2017-10-20,
4788153075.5 issued on 2017-10-20

Additional

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Page	2/3
Date of Issue	2017-10-23

Model Details:
USCO-320210GAXX (where X can be any alphanumeric character or blank)

Certification Body

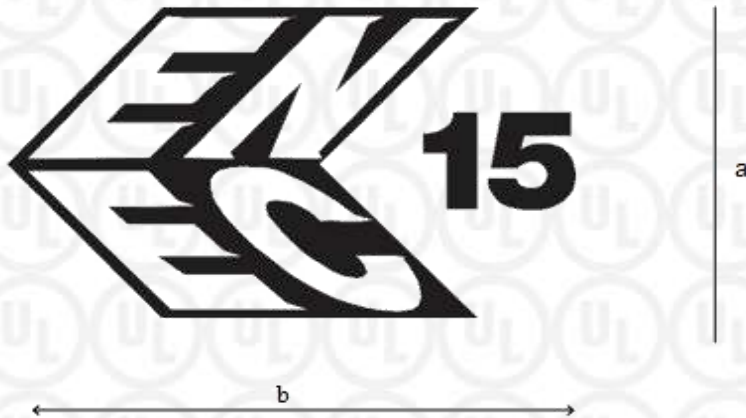
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