

ENEC LICENCE

Licence No. ENEC-01867-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 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
1. USCO-200140GAXX, LNE-14A200WHG
2. DE200-AP-C140-I3E-GV
3. ECXd 1400.312, See Page 2

Trademark
1.  or DELTA ELECTRONICS INC
2. Alder Optomechanical Corp
3. 

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. 4788181143.2.2 Amendment 2 issued on 2018-05-09,
4788181143.2.4 Amendment 2 issued on 2018-05-09
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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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

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-01867-A2
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Date of Issue 2018-05-10

Model Details:

USCO-200140GAXX where X can be any alphanumeric character or blank

Ratings:


USCO-200140GAXX, LNE-14A200WHG,
DE200-AP-C140-I3E-GV:

Input: 220~240 V~ 50/60 Hz 1.1 A $\lambda \geq 0.95$ (For Europe)

Output: 75-190 VDC 0.6-1.4 A Max. 200 W

Max. 230V DC

Dimming: 0-10 V DC

Ta -40 - +60 °C Tc +90 °C Class I IP67/IP66 

ECXd 1400.312:

PRI: 220...240 V~ 50...60 Hz 1100 mA $\lambda > 0.95$ (For Europe)

SEC: U=75...190 VDC 600...1400 mA Pmax= 200 W

Umax= 230V DC

Dimming: 0-10 V DC

ta= -40 ...60 °C tc= 90 °C Class I IP67/IP66 

Additional Information:

This certificate replaces the earlier issued certificate No. ENEC-01867-A1 issued on 2018-04-26 due to

- Add model name and trademark.
- Update rating and label.

Certification Body

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Annex 1 to Licence No.

ENEC-01867-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

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).



ENEC LICENCE

Licence No. ENEC-01867-A1
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Date of Issue 2018-04-26

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.USCO-200140GAXX, LNE-14A200WHG, See Page 2
2.DE200-AP-C140-I3E-GV

Trademark 1. DELTA ELECTRONICS INC



2. Alder Optomechanical Corp

Rated Voltage / Frequency

Input: 220~240 V~ 50/60 Hz 1.1 A $\lambda \geq 0.95$ (For Europe)
Output: 75-190 VDC 0.6-1.4 A Max. 200 W Max. 230V DC
Dimming: 0-10 V DC Ta -40 - +60 °C Tc +90 °C Class I
IP67/IP66



Rated Current / Power

See Rated Voltage / Frequency

Insulation Class

I

Degree of protection (IP)

67/66

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.

4788181143.2.2 Amendment 1 issued on 2018-04-26,
4788181143.2.4 Amendment 1 issued on 2018-04-26

Additional

This certificate replaces previous certificate No.ENEC-01867-M1
issued on 2017-11-22 due to add model and marking label.

Certification Manager

Jan-Erik Storgaard

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Certification Body

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www.ul-europe.com



ENEC LICENCE

Licence No.	ENEC-01867-A1
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Date of Issue	2018-04-26

Model Details:

USCO-200140GAXX where X can be any alphanumeric character or blank

Certification Body

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Annex 1 to Licence No.

ENEC-01867-A1

Annex of the form of the Mark



* Identification number of the Certification Body

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ENEC LICENCE

Licence No. ENEC-01867-M1
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Date of Issue 2017-11-22

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. USCO-200140GAXX, See Page 2
2. DE200-AP-C140-I3E-GV

Trademark 1.  or DELTA ELECTRONICS INC
2. Alder Optomechanical Corp

Rated Voltage / Frequency Input: 220~240 V~ 50/60 Hz 1.1 A $\lambda \geq 0.95$ (For Europe)

Output: 75-190 VDC 0.6-1.4 A Max. 200 W

Max. 230V DC

Dimming: 0-10 V DC



Ta -40 - +60 °C Tc +90 °C Class I IP67/IP66

Rated Current / Power See Rated Voltage / Frequency

Insulation Class I

Degree of protection (IP) 67/66

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. 4788181143.2.2 issued on 2017-11-08,

4788181143.2.4 issued on 2017-11-21

Additional This certificate replaces previous certificate NO. ENEC-01867
issued on 2017-11-21 due to correct missing ratings symbol.



Certification Manager
Jan-Erik Storgaard

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Certification Body

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ENEC LICENCE

Licence No. ENEC-01867-M1
Page 2/3
Date of Issue 2017-11-22

Model Details:

USCO-200140GAXX where X can be any alphanumeric character or blank

Certification Body

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Annex 1 to Licence No.

ENEC-01867-M1

Annex of the form of the Mark



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Date of Issue 2017-11-21

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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 F5A00E0E01 €00Y, 0^A0a^AG
G000E0U0F0 €000X

Trademark 1.  or DELTA ELECTRONICS INC
2. Alder Optomechanical Corp

Rated Voltage / Frequency Input: 220~240 V~ 50/60 Hz 1.1 A $\lambda \geq 0.95$ (For Europe)
Output: 75-190 VDC 0.6-1.4 A Max. 200 W
Max. 230V DC
Dimming: 0-10 V DC
Ta -40 - +60 °C Tc +90 °C Class I IP67/IP66

Rated Current / Power See Rated Voltage / Frequency

Insulation Class I

Degree of protection (IP) 67/66

Tested acc. to EN 61347-1:2015, EN 61347-2-13:2014/A1:2017,
0P^A FH I 0E3:2014, EN 62384:2006/A1:2009, EN 62384:2006

Test Report No. 4788181143.2.2 issued on 2017-11-08,
I 0 0 F 0 F 0 H 0 E 0 • ^ 0 0 0 n 2017-11-21

Additional This certificate replaces previous certificate NO. ENEC-01605-A1
issued on 2017-04-28.

Certification Manager
Jan-Erik Storgaard

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ENEC LICENCE

Licence No. ENEC-01867
Page 2/3
Date of Issue 2017-11-21

Model Details:

USCO-200140GAXX where X can be any alphanumeric character or blank

XXX

Certification Body

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Annex of the form of the Mark



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