Licence No. ENEC-01892-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.USCO-250140GAXX, EUCO-250140GAXX, LNE-14A250WHG,

See Page 2

2.ECXd 1400.313

Trademark



Rated Voltage / Frequency USCO-250140GAXX, EUCO-250140GAXX, LNE-14A250WHG:

Input: 220-240 Vac, 50/60 Hz, 1.3 A, λ: 0.95

ECXd 1400.313:

PRI: 220...240 Vac, 50...60 Hz, 1300 mA, λ >0.95 (See Page 2 for further Ratings information)

Rated Current / Power See Rated Voltage / Frequency

Insulation Class

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. 4788246737.2 Amendment 2 issued on 2018-05-09, 4788456011

Amendment 1 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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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



Licence No.

ENEC-01892-A2

Page

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Date of Issue

2018-05-10

Model Details:

EUCO-250140GAXX,USCO-250140GAXX (X = A-Z, 0-9 or blank)

Ratings:

USCO-250140GAXX, EUCO-250140GAXX, LNE-14A250WHG:

Input: 220-240 Vac, 50/60 Hz, 1.3 A, λ: 0.95

Output: 90-238 Vdc, 250 Vdc max, 0.6-1.4 A, 250 W max.

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

ECXd 1400.313:

PRI: 220...240 Vac, 50...60 Hz, 1300 mA, λ>0.95

SEC: U=90...238 Vdc, Umax=250 Vdc, 600...1400 mA, Pmax=250 W.

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

ta= -40...55 °C, tc= 90°C, 🖯 🗇 📆 IP66/IP67

Additional Information:

This certificate replaces previous certificate no. ENEC-01892-A1, due to:

- 1. Add model name and trade mark
- 2. Update ratings

Certification Body



Annex 1 to Licence No.

ENEC-01892-A2

Annex of the form of the Mark



a

....

b

* 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



ENEC-01892-A1 Licence No.

> **Page** 1/3

Date of Issue 2018-04-27

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

> EUCO-250140GAXX, LNE-14A250WHG, USCO-250140GAXX Model

> > See Page 2

Trademark



Rated Voltage / Frequency Input: 220-240 Vac, 50/60 Hz, 1.3 A, λ: 0.95

Output: 90-238 Vdc, 250 Vdc max, 0.6-1.4 A, 250 W max.

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

Ta= -40...+55 °C, Tc= +90°C, IP66/IP67 ♥

Rated Current / Power See Rated Voltage / Frequency

Insulation Class

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. 4788246737.2 Amendment 1 issued on 2018-04-26, 4788456011

issued on 2018-04-26

Additional This certificate replaces previous certificate No.ENEC-01892

issued on 2017-11-30 due to add model and marking label.

Certification Manager

Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") 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 Standard bearing the 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). Withdrawal of conflicting Standard(s).

Certification Body

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www.ul-europe.com



Licence No. Page

ENEC-01892-A1

ge 2/3

Date of Issue 2018-04-27

Model Details:

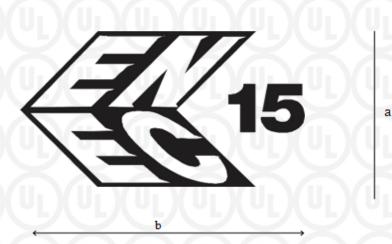
EUCO-250140GAXX,USCO-250140GAXX (X = A-Z, 0-9 or blank)

Certification Body



Annex 1 to Licence No. ENEC-01892-A1

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



Licence No. ENEC-01892

Page 1/3

Date of Issue 2017-11-30

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 EUCO-250140GAXX, USCO-250140GAXX

See Page 2

Trademark



Rated Voltage / Frequency Input: 220-240 Vac, 50/60 Hz, 1.3 A, λ: 0.95

Output: 90-238 Vdc, 250 Vdc max, 0.6-1.4 A, 250 W max.

Dimming: 0-10 Vdc, Vaux: +12 V, 50 mA Ta= -40...+55 °C, Tc= +90°C,

Rated Current / Power See Rated Voltage / Frequency

Insulation Class

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. 4788246737.2 issued on 2017-11-30,

4787711098.14 Amendment 2 issued on 2017-11-30

Additional This certificate replaces the earlier issued certificate No.

ENEC-01623-A2

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 ralid 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 confliction 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



Licence No. Page

ENEC-01892

2/3

Date of Issue

2017-11-30

Model Details:

EUCO-250140GAXX,USCO-250140GAXX (X = A-Z, 0-9 or blank)

Certification Body



Annex 1 to Licence No. ENEC-01892

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

