



ENEC LICENCE

Licence No. ENEC-01868-A2
Page 1/3
Date of Issue 2018-07-04

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-14A150WHG, USCO-150140GCXX, See Page 2 2.DE150-AP-C140-I3E-GV 3.ECXd 1400.311
Trademark	1. 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.	4788181143.2.1 Amendment 2 issued on 2018-07-04, 4788181143.2.3 Amendment 2 issued on 2018-07-04
Additional	This certificate replaces previous certificate No. ENEC-01868-A1 issued on 2018-05-10 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") 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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).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



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Licence No. ENEC-01868-A2
Page 2/3
Date of Issue 2018-07-04

Model Details:

USCO-150140GCXX (where X can be any alphanumeric character or blank for commercial purpose)

Rated Voltage Frequency:

USCO-150140GCXX,LNE-14A150WHG, DE150-AP-C140-I3E-GV:

Input: 220-240 V~ 50/60 Hz 0,79 A λ : 0,95

Output: 600-1400 mA 150 W(Max) 72-214 VDC 250 VDC(Max)

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

Ta -40...+60 °C Tc +85 °C Class I IP67/IP66   

ECXd 1400.311:

PRI: 220...240 V~ 50...60 Hz 790 mA $\lambda > 0,95$

SEC: 600...1400 mA Pmax=150 W U=72...214 VDC Umax=250 VDC

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

ta= -40...60 °C tc= 85 °C Class I IP67/IP66   

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Annex 1 to Licence No.

ENEC-01868-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



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ENEC LICENCE

Licence No. ENEC-01868-A1
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-150140GCXX 2. DE150-AP-C140-I3E-GV 3. ECXd 1400.311, See Page 2
Trademark	1.  DELTA 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)	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.	4788181143.2.1 Amendment 1 issued on 2018-05-09, 4788181143.2.3 Amendment 1 issued on 2018-05-09
Additional	See Page 2

Certification Manager
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Page 2/3
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Model Details:

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Rated Voltage Frequency:

USCO-150140GCXX, DE150-AP-C140-I3E-GV:

Input: 220-240 V~ 50/60 Hz 0,79 A λ : 0,95

Output: 600-1400 mA 150 W(Max) 72-214 V \equiv 250 V \equiv (Max)

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

Ta -40...+60 °C Tc +85 °C Class I IP67/IP66



ECXd 1400.311:

PRI: 220...240 V~ 50...60 Hz 790 mA $\lambda > 0,95$

SEC: 600...1400 mA Pmax=150 W U=72...214 V \equiv Umax=250 V \equiv

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

ta= -40...60 °C tc= 85 °C Class I IP67/IP66



Additional Information:

This certificate replaces the earlier issued certificate No. ENEC-01868-M1 issued on 2018-01-11 due to:

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

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Annex of the form of the Mark



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