

## UKCA Declaration of Conformity

Ref No: PSBG-117C-202406007-UKCA-1

**Manufacturer name: Delta Electronics, Inc.**

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### ***Is herewith confirmed the following equipment***

Product: Independent LED Controlgear

Brand name: DELTA

Type Designation: EUCO-1K8200GCAXX, LNA-1K8C20ABFGBXX, EUCO-1K6200GCAXX, LNA-1K6C20ABFGBXX, EUCO-1K2200GCAXX and LNA-1K2B20ABFGBXX (X=0-9, A-Z or blank)

### **Ratings:**

EUCO-1K8200GCAXX, LNA-1K8C20ABFGBXX:

Input: 208-480 V~ 50/60 Hz 9-3.8 A  $\lambda > 0.95$  1880W(Max)

Output (3 independent channels):

150-550 V  $\equiv$  Uout = 600 V  $\equiv$  max (No load),

700-2000 mA Constant current output 1800 W max.

Uaux: +24V  $\equiv$  125 mA

EUCO-1K6200GCAXX, LNA-1K6C20ABFGBXX:

Input: 208-480 V~ 50/60 Hz 8.5-3.4 A  $\lambda > 0.95$  1720W(Max)

Output (3 independent channels):

150-550 V  $\equiv$  Uout = 600 V  $\equiv$  max (No load),

700-2000 mA Constant current output 1650 W max.

Uaux: +24V  $\equiv$  125 mA

EUCO-1K2200GCAXX, LNA-1K2B20ABFGBXX:

Input: 208-480 V~ 50/60 Hz 6-2.75 A  $\lambda > 0.95$  1260W(Max)

Output (2 independent channels):

150-550 V  $\equiv$  Uout = 600 V  $\equiv$  max (No load),

700-2000 mA Constant current output 1200 W max.

Uaux: +24V  $\equiv$  125 mA

ta= -40...+50°C, tc= +85°C

**On 1 January 2021 the UK standards will be the same in substance and with the same reference as the standards used in the EU. However, they will use the prefix 'BS' to indicate that they are standards adopted by the British Standards Institution as the UK's national standards body.**

**The UK regulations that correspond to the EU directives are as linked.**

Electrical Equipment (Safety) Regulations 2016

BS EN 61347-2-13: 2014+A1:2017 used in conjunction with EN 61347-1: 2015+A1: 2021

Electromagnetic Compatibility Regulations 2016

BS EN 61547 : 2009 / IEC 61547: 2009 ED. 2.0

BS EN IEC 55015 : 2019+A11 : 2020 / CISPR 15 : 2018 ED. 9.0

BS EN 61000-3-2 : 2014, Class C

BS EN IEC 61000-3-2 : 2019+A1:2021, Class C

BS EN 61000-3-3 : 2013

BS EN 61000-3-3 : 2013+A1:2019+A2:2021

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended 2019,2020)

BS EN 50581: 2012

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2021 No. 1095

BS EN 50563: 2011+A1: 2013

***This declaration of conformity is issued under the sole responsibility of the manufacturer.***

***Person responsible for making this declaration***

Name, Surname: Junting.Chen

Title: Safety Engineer

Place: Taiwan

Date: 20250122

Signature: 