

Declaration of Conformity

Ref No: MPBU-TW-201807016-CE

Manufacturer name: Delta Electronics, Inc.

Add: 3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County 32063, Taiwan

Tel: 886- 3- 4526107

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Is herewith confirmed the following equipment

Product: LED Electronic Driver

Brand name: DELTA ELECTRONICS, INC.

Type Designation:

Model	Input	Output	Tc	Ta	IP
LNE-12V100WACX	100-240Vac, 1.3A(max) 50-60Hz	12V, 8A	80	60	IP65
LNE-24V100WACX	100-240Vac, 1.3A(max) 50-60Hz	24V, 4A	80	60	IP65
LNE-36V100WACX	100-240Vac, 1.3A(max) 50-60Hz	36V, 2.65A	80	60	IP65
LNE-48V100WACX	100-240Vac, 1.3A(max) 50-60Hz	48V, 2A	80	60	IP65
LNE-12V120WACX	100-240Vac, 1.5A(max) 50-60Hz	12V, 10A	80	60	IP65
LNE-24V120WACX	100-240Vac, 1.5A(max) 50-60Hz	24V, 5A	80	60	IP65
LNE-36V120WACX	100-240Vac, 1.5A(max) 50-60Hz	36V, 3.4A	80	60	IP65
LNE-48V120WACX	100-240Vac, 1.5A(max) 50-60Hz	48V, 2.5A	80	60	IP65
LNE-12V150WACX	100-240Vac, 1.8A(max) 50-60Hz	12V, 12.5A	85	60	IP65
LNE-24V150WACX	100-240Vac, 1.8A(max) 50-60Hz	24V, 6.3A	85	60	IP65
LNE-36V150WACX	100-240Vac, 1.8A(max) 50-60Hz	36V, 4.2A	85	60	IP65
LNE-48V150WACX	100-240Vac, 1.8A(max) 50-60Hz	48V, 3.2A	85	60	IP65
LNE-54V150WACX	100-240Vac, 1.8A(max) 50-60Hz	54V, 2.8A	85	60	IP65
LNE-12V185WACX	100-240Vac, 1.9A(max) 50-60Hz	12V, 13A	90	60	IP65
LNE-24V185WACX	100-240Vac, 2.2A(max) 50-60Hz	24V, 7.8A	90	60	IP65
LNE-36V185WACX	100-240Vac, 2.2A(max) 50-60Hz	36V, 5.2A	90	60	IP65
LNE-48V185WACX	100-240Vac, 2.2A(max) 50-60Hz	48V, 3.9A	90	60	IP65
LNE-54V185WACX	100-240Vac, 2.2A(max) 50-60Hz	54V, 3.45A	90	60	IP65
LNE-12V100WDCX	100-240Vac, 1.3A(max) 50-60Hz	12V, 8A	80	60	IP67
LNE-24V100WDCX	100-240Vac, 1.3A(max) 50-60Hz	24V, 4A	80	60	IP67
LNE-36V100WDCX	100-240Vac, 1.3A(max) 50-60Hz	36V, 2.65A	80	60	IP67
LNE-48V100WDCX	100-240Vac, 1.3A(max) 50-60Hz	48V, 2A	80	60	IP67
LNE-12V120WDCX	100-240Vac, 1.5A(max) 50-60Hz	12V, 10A	80	60	IP67
LNE-24V120WDCX	100-240Vac, 1.5A(max) 50-60Hz	24V, 5A	80	60	IP67

LNE-36V120WDCX	100-240Vac, 1.5A(max) 50-60Hz	36V, 3.4A	80	60	IP67
LNE-48V120WDCX	100-240Vac, 1.5A(max) 50-60Hz	48V, 2.5A	80	60	IP67
LNE-12V150WDCX	100-240Vac, 1.8A(max) 50-60Hz	12V, 12.5A	85	60	IP67
LNE-24V150WDCX	100-240Vac, 1.8A(max) 50-60Hz	24V, 6.3A	85	60	IP67
LNE-36V150WDCX	100-240Vac, 1.8A(max) 50-60Hz	36V, 4.2A	85	60	IP67
LNE-48V150WDCX	100-240Vac, 1.8A(max) 50-60Hz	48V, 3.2A	85	60	IP67
LNE-54V150WDCX	100-240Vac, 1.8A(max) 50-60Hz	54V, 2.8A	85	60	IP67
LNE-12V185WDCX	100-240Vac, 1.9A(max) 50-60Hz	12V, 13A	90	60	IP67
LNE-24V185WDCX	100-240Vac, 2.2A(max) 50-60Hz	24V, 7.8A	90	60	IP67
LNE-36V185WDCX	100-240Vac, 2.2A(max) 50-60Hz	36V, 5.2A	90	60	IP67
LNE-48V185WDCX	100-240Vac, 2.2A(max) 50-60Hz	48V, 3.9A	90	60	IP67
LNE-54V185WDCX	100-240Vac, 2.2A(max) 50-60Hz	54V, 3.45A	90	60	IP67
LNE-48V185WAAZ	100-277Vac, 2.1A(max) 50-60Hz	48V, 3.9A	90	60	--
LNE-48V185WBDZ	100-277Vac, 2.1A(max) 50-60Hz	48V, 3.9A	90	60	--
LNZ-54V185WBZZ	100-277Vac, 2.2A(max) 50-60Hz	54V, 3.45A	90	60	IP67

(X, Z can be 0-9, A-Z or blank)

Comply with the following directives and requirements set out in the Council

Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
- EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011 + A2: 2013 (Report No:)
 - EN 60065: 2002+A1: 2006+A11: 2008+A2: 2010 (Report No)
 - EN 62368-1:2014/AC: 2015 (Report No)
 - EN 61347-2-12: 2005+A1: 2010 used in conjunction with EN 61347-1: 2008+A1: 2011+A2: 2013 (Report No)
 - EN 61347-2-13: 2014+A1 used in conjunction with EN 61347-1: 2015 (Report No: 50102650 001, 50102650 002, 50102650 003, 50102650 004, **50189360 001**)
 - EN 61558-2-16: 2009 used in conjunction with EN 61558-1: 2005/A1: 09 (Report No)
 - EN 60335-1:2012+A11 and EN 62233:2008. (Report No)
 - EN 60335-2-29:2004+A2:2010 in conjunction with EN 60335-1:2002+A1:2004+A2:2006+A11:2004+A12:2006+A13:2008+A14:2010+A15:2011 and EN 62233:2008. (Report No)
 - EN 61010: 2010 (Report No)
 - Other (Report No)

- MDD Directive 93/42/EEC
 - EN 60601-1-1: 2006/A1 :2013/A12 :2014 (Report No:)
 - EN 60601-1-2: 2015 (Report No:)
 - EN 55011: 2009+A1 :2010 (Group I, Class B)
 - CISPR 11:2009+A1:2010 (Group I, Class B)
 - IEC 61000-3-2: 2014
 - IEC 61000-3-3: 2013
 - IEC 61000-4-2: 2008: Edition 2.0
 - IEC 61000-4-3: 2010: Edition 3.2
 - IEC 61000-4-4: 2012: Edition 3.0
 - IEC 61000-4-5: 2014: Edition 3.0
 - IEC 61000-4-6: 2013: Edition 4.0
 - IEC 61000-4-8: 2009: Edition 2.0
 - IEC 61000-4-11: 2004: Edition 2.0

- EMC Directive 2014/30/EU
 - EN 55032: 2012+AC :2013/ EN 55032: 2015+AC :2016 Class B (Report No:)
 - CISPR 32:2012+Cor 2/ CISPR 32:2015+Cor 1:2016 Class B
 - AS/NZS CISPR 32:2015 Class B
 - EN 55035: 2017
 - EN 55022: 2010+AC :2011 Class B
 - EN 55013: 2013
 - EN 55015: 2013
 - AS/NZS CISPR 15:2011
 - EN 61547:2009
 - EN 55020: 2007/A11:2011
 - EN 55024: 2010+A1: 2015 (Report No:)
 - EN 55011: 2009+A1: 2010
 - EN 61000-6-3:2007+A1:2011
 - EN 61000-6-1:2007
 - EN 61000-3-2: 2014, Class C
 - EN 61000-3-3: 2013
 - IEC 61000-4-2: 2008: Edition 2.0
 - IEC 61000-4-3: 2010: Edition 3.2
 - IEC 61000-4-4: 2012: Edition 3.0
 - IEC 61000-4-5: 2014: Edition 3.0
 - IEC 61000-4-6: 2013: Edition 4.0



IEC 61000-4-8: 2009: Edition 2.0

IEC 61000-4-11: 2004: Edition 2.0

(Report No: CE150427D05, CE150427D05A, CE150427D05B, CE161101D05,
CE161101D05A, CE161101D05B)

WEEE Directive 2012/19/EU (Report No:)

RoHS Directive 2011/65/EU

EN 50581: 2012 (Issue No: 20180615)

Commission Regulation (EC) No 278/2009, ErP Directive 2009/125/EC

EN 50563: 2011+A1: 2013 (Report No:)

Person responsible for making this declaration

Name, Surname: Elvis Kuo

Title: Senior Engineer

Place: Taiwan

Date: 2019-01-11

Signature: *Elvis Kuo*