


Licence for use of the here shown ENEC conformity mark :



Based on:

Agreement on the use of a commonly agreed Mark on Conformity for equipment complying with European Standards as of 12 November 1991 (in short ENEC Agreement), as revised latest by ENEC group April 16. 1997.

Nemko hereby grants the following manufacturer as licensee the right to affix this ENEC mark on the product(s) specified below.

Product	LED DRIVER
Applicant	TDC Power Products Co., Ltd. Room C13 5/F No.210, Sec. 3 Ta-Tung Rd. Shi-Chih Dist, New Taipei City Taiwan
Manufacturer	TDC Power Products Co., Ltd. Room C13 5/F No.210, Sec. 3 Ta-Tung Rd. Shi-Chih Dist, New Taipei City Taiwan
Factory	TDC Power Products Co., Ltd. DongHang 3rd Industrial District, Dong Hang Dong Guan City, Guang Dong Province China
Ratings	Input: Max 0.19A 220-240V~ 50/60Hz
Trade mark	

 See next page(s)

Model / Type Ref.	SA9X-YY-ZZBCD series
Principal characteristics	<input checked="" type="checkbox"/> See page 2

A sample of the product was tested and found to be in conformity with	LITE	EN 61347-1:2015
		EN 61347-2-13:2014;A1
		EN 62384:2006;A1

The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the Test Report with Order No: 327590

and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Additional model(s)	<input type="checkbox"/> See next page(s)
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Date of issue 17-08-2017



Juan Z. Kleppenes
Certification Department

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Principal characteristics

Cl. II. Output see the test report. IP44, $t_a=40^{\circ}\text{C}$, $t_c=70^{\circ}\text{C}$ alt. 75°C , Independent SELV, Constant voltage type. In model name: "X" can be "E" or "B" or "S" or "H", indicating the different plug type: -The "E" indicates the LED Driver is fitted with DE(Germany) Plug Portion(direct plug-in) acc. to Std. DIN VDE 0620-2-1:2013-03; VDE 0620-2-1:2013-03 or can be fitted with Korea Plug Portion(direct plug-in) acc. to Std. KS C8305:2002R; - The "B" indicates the LED Driver is fitted with BS(UK) Plug Portion (direct plug-in) according BS 1363-1:1995+A1:1997+A2:2003+A3:2007+A4:2012, BS 1363-3:1995+A1:1997+A2:2003+A3:2007; - The "S" indicates the LED Driver is fitted with AU(Australia) Plug Portion (direct plug-in) AS/NZS 3112:2011+A1:2012+ A2:2013; - The "H" indicates the LED Driver is fitted with CH(Switzerland) Plug Portion (direct plug-in) according IEC 60884-1:2002+A1:2006+A2: 2013. "YY" can be 1.2, 2.4, 3.6, 05, 06, 7.2, 7.5, 8.4, 09, 10, 10.8, 12, or 13, indicating the rated output power(W). "ZZ" can be 2.5, 03, 3.5, 4.5, 05, 06, 09, 11, 12, 16, 24, 25, 29, 31, 32 or 36, indicating the rated output voltage of the LED Driver (V). "B" can be "W", indicating the LED Driver is rated for IP44 degree of protection. "C" can be "Blank" or "T" or "PO" or "IR" or "POT" or "M2" or "M2T" or "M2PO" or "M2POT" or "M2IR" or "M2IRT", indicating the LED Driver with different principal output functions: - The "Blank" indicates the LED Driver has a static voltage output and no additional function. - The "T" indicates an additional Timing Controller (Countdown timer); - The "PO" indicates additional Photocell; - The "IR" indicates additional Remote Controller; - The "POT" indicates additional Photocell and Timing Controller (Countdown timer); - The "M2" indicates additional Build Functional Controller; - The "M2T" indicates additional Build Functional Controller and Timing Controller (Countdown timer); - The "M2PO" indicates additional Build Functional and Photocell Controller; - The "M2POT" indicates additional Build Functional and Photocell Controller and Timing Controller (Countdown timer); - The "M2IR" indicates additional Build Functional and Remote Controller; - The "M2IRT" indicates additional Build Functional and Remote Controller and Timing Controller (Countdown timer); With the "Build Functional Controller" an adequate lighting chain can display several light effects; Combination (Optional), In wave (Optional), Sequential (Optional), SLO-GLO (Optional), Chasing / Flash (Optional), Slow fade (Optional), Twinkle Flash (Optional), Steady on (Optional), OFF (Optional), Left Light (Optional), Right Light (Optional), Left / Right Sides Flash (Optional), Left / Right Sides 4 Speed Flash (Optional), Slow Fade 4 Speed (Optional); Slow Fade 1 Speed (Optional), Slow Chasing / Flash (Optional). "D" can be "X" or "A" or "B", indicating the LED Driver with different output terminal connector: - The "X" indicates the Output Terminal is 2.35 \varnothing Female Connector, it can be X1, X2, X3, X4, X5, X6, X7, X8, X9.

Date of issue 17-08-2017



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- The "A" indicates the Output Terminal is 0.1 \varnothing Female Connector, it can be A1; - The "B" indicates the Output Terminal is 3.5 \varnothing Female Connector, it can be B1, B2, B3, B4, B5, B6, B7, B8.

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