



Product Service

Attestation of Conformity

No. N8A 102477 0014 Rev. 00

Holder of Attestation: **Guangdong AiDimming Electronics CO., LTD.**
No. 82, Dongcheng Road, Dongsheng Town
528414 Zhongshan City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Power supplies
(Dimming LED Driver)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142220316901

Date, 2023-05-30

(Richard Xu)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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Model(s): PE-L12DA10, PE-L12DA24, PE-L12DA4018, PE-L12DCA4018, PE-L12DA4028, PE-L12DCA4028, PE-L20DA4040, PE-L20DCA4040, PE-L20DA4050, PE-L20DCA4050, PE-L30DA42, PE-L30DCA42, PE-L40DA4290, PE-L40DCA4290, PE-L40DA42100, PE-L40DCA42100

Brand: AiDimming

AiDimming®

Parameters: Rated Input Voltage: 200-250 VAC
 Rated Frequency: 50/60 Hz
 Rated Output: See model list
 Protection against Electric Shock: Class II; SELV
 Degree of Protection: IP20
 Method of Installation: Independent
 Type of Output: Constant current type
 ta; tc: 45 °C; 85 °C

Model	Power factor	Rated Max. input current (A)	Rated output voltage (VDC)	Rated output current (mA)	Rated Max. output voltage (VDC)	Rated Max. output power (W)
PE-L12DA10	0.93	0.05	2-10	650	13	8
				700		
				750		
				800		
PE-L12DA24	0.93	0.05	9-24	250	27	9.6
				300		
				350		
				400		
PE-L12DA4018	0.93	0.05	25-40	100	51	7.2
				130		

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				150		
				180		
PE-L12DCA4018	0.93	0.05	25-40	100	51	7.2
				130		
				150		
				180		
PE-L12DA4028	0.93	0.07	25-40	200	51	11.2
				230		
				250		
				280		
PE-L12DCA4028	0.93	0.07	25-40	200	51	11.2
				230		
				250		
				280		
PE-L20DA4040	0.95	0.08	25-40	250	51	16
				300		
				350		
				400		
PE-L20DCA4040	0.95	0.08	25-40	250	51	16
				300		
				350		
				400		
PE-L20DA4050	0.95	0.1	25-40	350	51	20
				400		
				450		
				500		
PE-L20DCA4050	0.95	0.1	25-40	350	51	20
				400		
				450		
				500		
PE-L30DA42	0.95	0.17	25-42	550	51	29.4
				600		
				650		
				700		

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PE-L30DCA42	0.95	0.17	25-42	550	51	29.4
				600		
				650		
				700		
PE-L40DA4290	0.95	0.22	25-42	750	51	37.8
				800		
				850		
				900		
PE-L40DCA4290	0.95	0.22	25-42	750	51	37.8
				800		
				850		
				900		
PE-L40DA42100	0.95	0.24	25-42	850	51	42
				900		
				950		
				1000		
PE-L40DCA42100	0.95	0.24	25-42	850	51	42
				900		
				950		
				1000		

**Tested
according to:**

EN 61347-1:2015/A1:2021
EN 61347-2-13:2014/A1:2017
EN 62493:2015

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