

CERTIFICATE

No. U6 102477 0015 Rev. 00

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

Certification Mark:



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

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142220316901

Date, 2023-06-01



(Richard Xu)

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Model(s):

PE-L12DA10, PE-L12DA24, PE-L12DA4018,
 PE-L12DCA4018, PE-L12ZCA4018,
 PE-L12BCA4018, PE-L12ECA4018,
 PE-L12DA4028, PE-L12DCA4028,
 PE-L12ZCA4028, PE-L12BCA4028,
 PE-L12ECA4028, PE-L20DA4040,
 PE-L20DCA4040, PE-L20ZCA4040,
 PE-L20BCA4040, PE-L20ECA4040,
 PE-L20DA4050, PE-L20DCA4050,
 PE-L20ZCA4050, PE-L20BCA4050,
 PE-L20ECA4050, PE-L30DA42, PE-L30DCA42,
 PE-L30ZCA42, PE-L30BCA42, PE-L30ECA4270,
 PE-L40DA4290, PE-L40DCA4290,
 PE-L40ZCA4290, PE-L40BCA4290,
 PE-L40ECA4290, PE-L40DA42100,
 PE-L40DCA42100, PE-L40ZCA42100,
 PE-L40BCA42100, PE-L40ECA42100

Brand Name:

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 list:

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		

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				400		
PE-L12DA4018	0.93	0.05	25-40	100	51	7.2
				130		
				150		
				180		
PE-L12DCA4018	0.93	0.05	25-40	100	51	7.2
				130		
				150		
				180		
PE-L12ZCA4018	0.93	0.05	25-40	100	51	7.2
				130		
				150		
				180		
PE-L12BCA4018	0.93	0.05	25-40	100	51	7.2
				130		
				150		
				180		
PE-L12ECA4018	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-L12ZCA4028	0.93	0.07	25-40	200	51	11.2
				230		
				250		
				280		
PE-L12BCA4028	0.93	0.07	25-40	200	51	11.2
				230		
				250		
				280		
PE-L12ECA4028	0.93	0.07	25-40	200	51	11.2

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				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-L20ZCA4040	0.95	0.08	25-40	250	51	16
				300		
				350		
				400		
PE-L20BCA4040	0.95	0.08	25-40	250	51	16
				300		
				350		
				400		
PE-L20ECA4040	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-L20ZCA4050	0.95	0.1	25-40	350	51	20
				400		
				450		
				500		
PE-L20BCA4050	0.95	0.1	25-40	350	51	20
				400		
				450		

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				500		
PE-L20ECA4050	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		
PE-L30DCA42	0.95	0.17	25-42	550	51	29.4
				600		
				650		
				700		
PE-L30ZCA42	0.95	0.17	25-42	550	51	29.4
				600		
				650		
				700		
PE-L30BCA42	0.95	0.17	25-42	550	51	29.4
				600		
				650		
				700		
PE-L30ECA4270	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-L40ZCA4290	0.95	0.22	25-42	750	51	37.8
				800		
				850		
				900		
PE-L40BCA4290	0.95	0.22	25-42	750	51	37.8

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				800		
				850		
				900		
PE-L40ECA4290	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		
PE-L40ZCA42100	0.95	0.24	25-42	850	51	42
				900		
				950		
				1000		
PE-L40BCA42100	0.95	0.24	25-42	850	51	42
				900		
				950		
				1000		
PE-L40ECA42100	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 IEC 62384:2020

**Production
Facility(ies):**

102477