

TEST REPORT			
Ecodesign Requirements for light sources and separate control gears			
Report Reference No:	4919887.50	1 7/0	+
Tested by (name + signature):	Jason Zhang	Joseph 200	Q
Approved by (name + signature):	Fair Deng	Joseph Zhan Fair Deng	
Date of issue:	2024-05-20		
Number of pages:	8 pages		
Testing Laboratory:	DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou Branch		
Address:	Block 5, No. 3 Qiyun Road, Huangpu District, Guangzhou, Guangdong, China		
Applicant's name:	MEAN WELL Enterprises Co., Ltd.		
Address:	No. 28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City, Taiwan		
Test specification:			
Insulana antina Maria a Control			
Implementing Measure of Energy-related Product:	laying down ecodesign control gears pursuant Parliament and of the Regulations (EC) No 2 1194/2012	requirements for light to Directive 2009/12. Council and repealing 44/2009, (EC) No 24	g Commission 5/2009 and (EU) No
1	laying down ecodesign control gears pursuant Parliament and of the Regulations (EC) No 2 1194/2012 COMMISSION REGULATION (EU) 2019/2019, (EU) 2019/2023 and (EU) 2 requirements for serve and variable speed dri	a requirements for light to Directive 2009/12. Council and repealing 44/2009, (EC) No 24. ATION (EU) 2021/34 (EU) 2019/424, (EU) 2019/2020, (EU) 2019/2024 with regard rs and data storage pives, refrigerating appilication, electronic displays, achines and househo	nt sources and separate 5/EC of the European g Commission 5/2009 and (EU) No 41 of 23 February 2021 2019/1781, (EU) 21, (EU) 2019/2022, (EU) I to ecodesign products, electric motors diances, light sources and household dishwashers,
1	laying down ecodesign control gears pursuant Parliament and of the Regulations (EC) No 2 1194/2012 COMMISSION REGULATION (EU) 2019/2019, (EU) 2019/2023 and (EU) 2 requirements for serve and variable speed dri separate control gears household washing ma refrigerating appliance	a requirements for light to Directive 2009/12. Council and repealing 44/2009, (EC) No 24. ATION (EU) 2021/34 (EU) 2019/424, (EU) 2019/2020, (EU) 2019/2024 with regard rs and data storage pives, refrigerating appilication, electronic displays, achines and househo	nt sources and separate 5/EC of the European g Commission 5/2009 and (EU) No 41 of 23 February 2021 2019/1781, (EU) 21, (EU) 2019/2022, (EU) I to ecodesign products, electric motors diances, light sources and household dishwashers,
related Product:	laying down ecodesign control gears pursuant Parliament and of the Regulations (EC) No 2 1194/2012 COMMISSION REGULATION (EU) 2019/2019, (EU) 2019/2023 and (EU) 2 requirements for serve and variable speed dri separate control gears household washing ma refrigerating appliance N/A	a requirements for light to Directive 2009/12. Council and repealing 44/2009, (EC) No 24. ATION (EU) 2021/34 (EU) 2019/424, (EU) 2019/2020, (EU) 2019/2024 with regard rs and data storage pives, refrigerating appile, electronic displays, achines and househos with a direct sales for the property of the	nt sources and separate 5/EC of the European g Commission 5/2009 and (EU) No 41 of 23 February 2021 2019/1781, (EU) 21, (EU) 2019/2022, (EU) I to ecodesign products, electric motors diances, light sources and household dishwashers,

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Test item description:	LED controlgear	
Trade Mark:	MEAN WELL	
Manufacturer:	Same as applicant	
	Factory 1: MEAN WELL (GUANGZHOU) Electronics Co., Ltd. No. 11 Jingu South Road, Huadu District, 510890 Guangzhou Guangdong, China.	
	Factory 2: MEAN WELL Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City, Taiwan	
	Factory 3: SuZhou MEAN WELL Technology Co., Ltd. No. 269, Changping Road, Huangdai Town, Xiangcheng District, 215152 Suzhou, Jiangsu, China	
	Factory 4: YONGDEN TECHNOLOGY CORPORATION 345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines	
	Factory 5: MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED 9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India	
Model/Type reference:	XLG-240-H-DA2	
EUT specification:		
Rated voltage and frequency (V/Hz):	Input: 110-240 Vac, 50/60 Hz, 2,7 A	
	Output: 27-56 Vdc, 4,28-6,66 A, 239,6 W	
Rated power (0,1W):	239,6 W	
Summary of testing:		
The product was subjected to Pst and SVM test with LED light source provided by customer.		
The Pst and SVM test results meet th	e (EO) 2019/2020 requirements.	
Standard Reference:		
☑ IEC TR 63158: 2018 ☑ IEC TR 61547-1:2017		
Testing:		
Test on:		
Date of receipt of test item:	2024-05-10	
Date (s) of performance of tests:	2024-05-10 to 2024-05-11	
The test results shown in this report relate only to the tests performed according to the test program. The test object has not been submitted to a full test program. © Integral publication of this document is allowed.		