

Certificate of Conformity

Global-Mark Pty. Ltd., certify the electrical equipment described hereunder complies with standards listed herein and authorises the certificate holder to affix the mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled. In placing the authorised mark on the product, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

CERTIFICATION AND CERTIFICATE HOLDER DETAILS

Company Name	Shenzhen Ledfriend Optoelectronics Co., Ltd		
Address	4&5/F, Bldg 14A, Taihua Wutong Island, Gushu Development Zone, Xixiang Street Bao'an District Shenzhen 518126 Guangdong China		
Client ID	102608	Global-Mark File Number:	102608-010
Certification and Authorized Mark Number	GMA-503099-EA	Revision Number	00
Certification Standard(s)	AS/NZS IEC 61347.2.13:2013 Lamp Control Gear - Part 2-13: Particular Requirements For D.C Or A.C Supplied Electronic Control Gear For Led Modules.		
Type of Certification	Electrical Safety Product	<i>Scheme</i>	Global-Mark Electrical Product Safety Certification Scheme

CERTIFICATE DATES

Certificate Issue Date	10/01/2018
Certificate Last Update Date	
Certification Expiry Date	10/01/2023

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification.



Certification Manager



Certificate of Conformity

CERTIFIED ELECTRICAL EQUIPMENT				
Declared Article	Product Description	Trade Name	Model Number	Rating
Power Supply or Charger	LED Driver	LIFUD	LF-GIF015YAxxxxxy	Input: 220-240VAC, 50/60Hz, Max.0.1A Output: 25-40Vdc, 100-150mA,4.0-6.0W,Uout(VDC): 55Vdc ta: 50°C, tc: 80°C, Class II, SELV,Independent
Power Supply or Charger	LED Driver	LIFUD	LF-GIF050YA(H)xxxxxy	Input: 220-240VAC, 50/60Hz, Max 0.4A Output: 33-40Vdc, 1100-1300mA, 44.0-52.0W,Uout(VDC): 55Vdc ta: 50°C, tc: 90°C, Class II, SELV,Independent
Power Supply or Charger	LED Driver	LIFUD	LF-GIF050YA(L)xxxxxy	Input: 220-240VAC, 50/60Hz, Max 0.4A Output: 25-33Vdc, 1100-1300mA, 36.3-42.9W,Uout(VDC): 45Vdc ta: 50°C, tc: 90°C, Class II, SELV,Independent
Power Supply or Charger	LED Driver	LIFUD	LF-GIF060YA(H)xxxxxy	Input: 220-240VAC, 50/60Hz, Max 0.5A Output: 33-40Vdc, 1350-1550mA, 54.0-62.0W,Uout(VDC): 55Vdc ta: 50°C, tc: 90°C, Class II, SELV,Independent
Power Supply or Charger	LED Driver	LIFUD	LF-GIF060YA(L)xxxxxy	Input: 220-240VAC, 50/60Hz, Max 0.5A Output: 25-33Vdc, 1350-1550mA,44.5-51.1W,Uout(VDC): 45Vdc ta: 50°C, tc: 90°C, Class II, SELV,Independent
Power Supply or Charger	LED Driver	LIFUD	LF-GIF030YCxxxxxy	Input: 100-240VAC, 50/60Hz, Max 0.4A Output: 27-40Vdc, 500-750mA,20.0-30.0W, Max. output voltage: 55Vdc ta: 50°C, tc: 85°C, Class II, SELV,Independent
Power Supply or Charger	LED Driver	LIFUD	LF-GIF040YCxxxxxy	Input: 100-240VAC, 50/60Hz, Max 0.55A Output: 27-40Vdc, 800-1050mA, 32.0-42.0W,Uout(VDC): 55Vdc ta: 50°C, tc: 90°C, Class II, SELV,Independent

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification.



Certification Manager





global-mark®

Certificate of Conformity

Power Supply or Charger	LED Driver	LIFUD	LF-GDE040YP	Input: 220-240VAC, 50/60Hz, Max 0.3A, ta=50°C ; tc=90°C, Uout(VDC): 55Vdc, Class II, SELV, Independent Output 1: 25-40Vdc, 850mA, 34.0W; Output 2: 25-40Vdc, 900mA, 36.0W; Output 3: 25-40Vdc, 950mA, 38.0W; Output 4: 25-40Vdc, 1000mA, 40.0W; Output 5: 25-40Vdc, 1050mA, 42.0W
Power Supply or Charger	LED Driver	LIFUD	LF-GDE030YP	Input: 220-240VAC, 50/60Hz, Max 0.2A, ta=50°C ; tc=85°C, Uout(VDC): 55Vdc, Class II, SELV, Independent Output 1: 25-40Vdc, 600mA, 24.0W; Output 2: 25-40Vdc, 650mA, 26.0W; Output 3: 25-40Vdc, 700mA, 28.0W; Output 4: 25-40Vdc, 750mA, 30.0W; Output 5: 25-40Vdc, 800mA, 32.0W

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification.



Certification Manager



JAS-ANZ





global-mark®

Certificate of Conformity

Power Supply or Charger	LED Driver	LIFUD	LF-GSD040YA	Input: 220-240V~, 50/60Hz, Max. 0.3A; Uout(VDC): 80V ta=50°C ; tc=90°C, Class II, SELV,Independent Output 1: 57Vdc, 350 mA; Output 2: 57Vdc, 400 mA; Output 3: 57 V dc 450 mA; Output 4: 57 V dc,500 mA; Output 5: 57 V dc,550 mA; Output 6: 57 V dc,600 mA; Output 7: 57 V dc,650 mA; Output 8: 57 V dc,700 mA; Output 9: 53 V dc,750 mA; Output 10: 50 V dc,800 mA; Output 11: 47 V dc,850 mA; Output 12: 45 V dc,900 mA; Output 13: 42 V dc,950 mA; Output 14: 40 V dc,1000 mA; Output 15: 38 V dc,1050 mA
-------------------------	------------	-------	-------------	---

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification.



Certification Manager



JAS-ANZ





global-mark®

Certificate of Conformity

Power Supply or Charger	LED Driver	LIFUD	LF-GSD040YA II	Input: 220-240V~, 50/60Hz, Max. 0.3A; Uout(VDC): 80V ta=50°C ; tc=90°C, Class II, SELV,Independent Output 1: 57Vdc, 350 mA; Output 2: 57Vdc, 400 mA; Output 3: 57 V dc 450 mA; Output 4: 57 V dc,500 mA; Output 5: 57 V dc,550 mA; Output 6: 57 V dc,600 mA; Output 7: 57 V dc,650 mA; Output 8: 57 V dc,700 mA; Output 9: 53 V dc,750 mA; Output 10: 50 V dc,800 mA; Output 11: 47 V dc,850 mA; Output 12: 45 V dc,900 mA; Output 13: 42 V dc,950 mA; Output 14: 40 V dc,1000 mA; Output 15: 38 V dc,1050 mA
-------------------------	------------	-------	----------------	---

RELEVANT TRADEMARK (S)


COMMENTS OR CONDITIONS ON THE CERTIFICATION
"xxxx" denotes output current can be 0100 to 1550 representing 100 – 1550 mA in steps of 5 mA; "y" denotes series number can be A to Z;

End of document

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification.



Certification Manager

