

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:	102608-008
Certification and Authorized Mark Number	GMA-502033-EA	Revision Number	01
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	1/06/2017
Certificate Last Update Date	28/06/2017
Certification Expiry Date	1/06/2022

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.



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CERTIFIED ELECTRICAL EQUIPMENT				
Declared Article	Product Description	Trade Name	Model Number	Rating
Power Supply or Charger	LED Driver	LIFUD	LF-GIR022YMxxxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.2A Output: 25-40Vdc, 350-550mA, Max. output voltage: 55Vdc ta: 50°C, tc: 80°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIR015YMxxxxxy	Input: 220-240VAC, 50/60Hz, Max.0.1A Output: 25-40Vdc, 150-350mA, Max. output voltage: 55Vdc ta: 50°C, tc: 80°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIF030YA(L)xxxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.25A Output: 25-33Vdc, 550-750mA, Max. output voltage: 55Vdc ta: 50°C, tc: 80°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIF015YAxxxxxy	Input: 220-240VAC, 50/60Hz, Max 0.1A Output: 25-40Vdc, 150-350mA, Max. output voltage: 55Vdc ta: 50°C, tc: 80°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIF040YA(H)xxxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.35A Output: 33-40Vdc, 800-1050mA, Max. output voltage: 55Vdc ta: 50°C, tc: 90°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIR030YTxxxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.25A Output: 25-42Vdc, 500-700mA, Max. output voltage: 55Vdc ta: 50°C, tc: 75°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIR040YTxxxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.35A Output: 25-42Vdc, 750-1000mA, Max. output voltage: 55Vdc ta: 50°C, tc: 85°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIF030YA(H)xxxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.25A Output: 33-40Vdc, 550-750mA, Max. output voltage: 55Vdc ta: 50°C, tc: 80°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIF022YAxxxxxy	Input: 220-240VAC, 50/60Hz,Max. 0.2A Output: 25-40Vdc, 400-500mA, Max. output voltage: 55Vdc ta: 50°C, tc: 85°C

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Power Supply or Charger	LED Driver	LIFUD	LF-GIF040YA(L)xxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.35A Output: 25-33Vdc, 800-1050mA, Max. output voltage: 55Vdc ta: 50°C, tc: 90°C
Power Supply or Charger	LED Driver	LIFUD	LF-GIR030YT(S)xxxxy	Input: 220-240VAC, 50/60Hz, Max. 0.25A Output: 25-42Vdc, 500-700mA, Max. output voltage: 55Vdc ta: 50°C, tc: 75°C

RELEVANT TRADEMARK (S)

LIFUD

COMMENTS OR CONDITIONS ON THE CERTIFICATION

“xxxx” denotes output current can be 0150 to 1050, represents 150 -1050mA in steps of 5mA;
“y” denotes series number can be A to Z
2017/06/27 Modification 1
- correct model numbers Model LF-GIR015YAxxxxy changed to LF-GIF015YAxxxxy; Model LF-GIR022YAxxxxy changed to LF-GIF022YAxxxxy

End of document

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