CERTIFICATE OF COMPLIANCE

Certificate Number	20170831-E338140
Report Reference	E338140-20170829
Issue Date	2017-AUGUST-31
Issued to:	SHENZHEN LEDFRIEND OPTOELECTRONICS CO LTD 4&5/F, Bldg 14A, Taihua Wutong Island Gushu Development Zone, Xixiang St, Bao'an District, Shenzhen Guangdong 518126 CHINA
This is to certify that representative samples of	COMPONENT - DRIVERS FOR LIGHT-EMITTING-DIODE ARRAYS, MODULES AND CONTROLLERS Please see addendum
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 8750, Light Emitting Diode (LED) Equipment For Use In Lighting Products. CAN/CSA C22.2 No. 250.13-14, Light emitting diode (LED) equipment for lighting applications.
Additional Information:	See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component LED Driver: LF-GDE012YDXXXXZ (@), LF-GDE024YDXXXXZ (&), LF-GDE030YDXXXXZ (^)

@: where “XXXX” represent the output current in increments of 5 from 0200 to 0300 (200 mA to 300 mA), and "Z" represent the series number, it can be blank or any letter.

&: where “XXXX” represent the output current in increments of 5 from 0350 to 0600 (350 mA to 600 mA), and "Z" represent the series number, it can be blank or any letter.

^: where “XXXX” represent the output current in increments of 5 from 0650 to 0750 (650 mA to 750 mA), and "Z" represent the series number, it can be blank or any letter.

Bruce Mahrenholz, Director North American Certification Program

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