

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20131206-E337596  
**Report Reference** E337596-20131129  
**Issue Date** 2013-DECEMBER-06

**Issued to:** GLACIALTECH INC  
9TH FL, 352 SEC 2 JUNG SHAN RD,  
JUNG HE, NEW TAIPEI,  
235 TAIWAN

**This is to certify that representative samples of** COMPONENT - DRIVERS FOR LIGHT-EMITTING-DIODE ARRAYS, MODULES AND CONTROLLERS  
See Next page for Models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

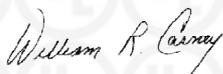
**Standard(s) for Safety:** See Addendum page for Standards  
**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and 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.

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 Recognized Component Mark on the product.



William R. Carney, Director, North American Certification Programs

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20131206-E337596  
**Report Reference** E337596-20131129  
**Issue Date** 2013-DECEMBER-06

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

Isolated Class 2 Drivers for Light-emitting-diode Arrays, Modules and Controllers, Models GP-RSwwP-xxCyzzz, GP-HSwwP-xxCyzzz, GP-HS60P-24CA1zzz, GP-HS60P-24C1zzz, ww may be 45 or 60; xx may be 12, 24, 36, 42, 48 or 57; y may be A or blank for dimming designation, A means dimmable, blank means non-dimmable; zzz may be A through Z, 0 through 9 or blank for marketing purpose only.

## Standard(s) for Safety:

UL 8750 - Light Emitting Diode (LED) Equipment For Use In Lighting Products  
UL 1310 - Class 2 Power Units  
CSA C22.2 No. 223-M91 - Power Supplies with Extra-Low-Voltage Class 2 Outputs  
CSA C22.2 No. 250.13-12 - Light emitting diode (LED) equipment for lighting applications



William R. Carney, Director, North American Certification Programs

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)

