

CERTIFICATE OF COMPLIANCE

Certificate Number 20161212-E360509
Report Reference E360509-20161208
Issue Date 2016-DECEMBER-12

Issued to: ARKALUMEN INC
UNIT 308, 1750 COURTWOOD CRESCENT
OTTAWA, ON K2C 2B5 CANADA


**This is to certify that
representative samples of** COMPONENT - LIGHT-EMITTING-DIODE ARRAYS,
MODULES AND CONTROLLERS
"See Addendum Page"

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

Standard(s) for Safety: UL 8750 - LED equipment for lighting products
CAN/CSA C22.2 No. 250.13-14 - 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

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 <http://ul.com/aboutul/locations/>




CERTIFICATE OF COMPLIANCE

Certificate Number	20161212-E360509
Report Reference	E360509-20161208
Issue Date	2016-DECEMBER-12

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

USR, CNR – Component, Class 2 powered LED Controllers designated as APT CC VAAA, APT CVX VBBB and APT Add-On VCCC-DDD, wherein A, B, C and D may be alphanumeric characters representing marketing versions of the controllers and where X is a numeric character from 2 to 5 representing the number of output channels in the APT CVX Controller.



Bruce Mahrenholz, Director North American Certification Program

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 <http://ul.com/aboutul/locations/>

