

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170530-E347623  
**Report Reference** E347623-20170529  
**Issue Date** 2017-MAY-30

**Issued to:** SAMSUNG ELECTRONICS CO LTD  
1 Samsung-ro Giheung-gu  
Yongin-si Gyeonggi-do 17113 KOREA


**This is to certify that representative samples of** COMPONENT - LIGHT-EMITTING-DIODE PACKAGES  
"See Addendum Page"

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 - Light Emitting Diode (LED) Equipment for Lighting Applications

**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 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 package

Model number(s)

SPHWAHNDNM&&&&&xx,SPHWAHNDNM&&&&&yy  
SPHWAHNDNL&&&&&xx, SPHWAHNDNL&&&&&yy

Where additional suffixes represent any alphanumeric character and represent non-safety related options or characteristics. Each model number can be followed by any alphanumeric character and represent non-safety related options or characteristics.

The variable '&', '&&' in the model number can represent any alphanumeric character(s) that does not affect safety.

The variable 'xx', 'yy' in the model number can represent any alphanumeric character(s) but not in duplicate each other's.



Bruce Mahrenholz, Director North American Certification Program

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