

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L347623-21-81507102-7
Report Reference E347623-20170518
Date 11-Apr-2022

Issued to: SAMSUNG ELECTRONICS CO LTD
1 Samsung-ro Giheung-gu Yongin-si, Gyeonggi-do 17113
Republic of Korea

This is to certify that representative samples of OOQL8 - Light-emitting-diode Packages Certified for
Canada - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 NO. 250.13, 4th Ed., Issue Date: 2020-04-01

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component 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/>

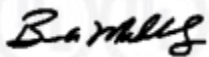


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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
SPHBL1L3DH0#####	LED Packages
SPHRD1L3DH0#####	LED Packages
SPHRD1L3DH1#####, ##### - represent any alphanumeric character(s) that does not affect safety	LED Packages
SPHRD2L3DH0#####, ##### - represent any alphanumeric character(s) that does not affect safety	LED Packages
SPHRD2L3DH2#####	LED Packages
SPHRD2L3DH3#####	LED Packages
SPHRD3L3DH2#####, ##### - Denote any alphanumeric character(s) and represent non-safety related options or characteristics.	LED Packages
SPHRD3L3DH3#####, ##### - represent any alphanumeric character(s) that does not affect safety	LED Packages
SPHRD4L3DH2#####, ##### - represent any alphanumeric character(s) that does not affect safety	LED Packages
SPHWH\$L3D5&&&&&&&&	LED Packages



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1 Samsung-ro Giheung-gu Yongin-si, Gyeonggi-do 17113
Republic of Korea

This is to certify that representative samples of OOQL2 - Light-emitting-diode Packages - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

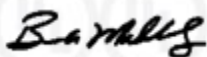
Standard(s) for Safety: UL 8750, 2nd Ed., Issue Date: 2015-09-15, Revision Date: 2021-01-05

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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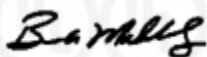


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