

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L347623-11-61506102-11
Report Reference E347623-20160516
Date 8-Feb-2023

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 OOQL2 - Light-emitting-diode Packages - Component
See Addendum Page for Product Designation(s).

Have been evaluated 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, Edition 2, Issue Date 2015-09-15, Revision Date 2022-12-07

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

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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Certificate Number UL-US-L347623-11-61506102-11
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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
SPHWHAHDNA&&WJ&&&&, '&&', '&&&&' - Represent any alphanumeric character(s) that does not affect safety.	LED Packages
SPHWHAHDNA&&YZ&&&&, '&&', '&&&&' - Represent any alphanumeric character(s) that does not affect safety.	LED Packages
SPHWHAHDNB&&&&&&&&	LED Packages
SPHWHAHDNC&&&&&&&&, 'bb' - Represent specific character(s) that does not affect safety: G8, H0, H1, H2, D1, D2, D3, DB, DC, D4	LED Packages
SPHWHAHDND&&&&&&&&	LED Packages
SPHWHAHDNE&&&&&&&&	LED Packages
SPHWHAHDNF&&&&&&&&, 'aa' - Represent specific character(s) that does not affect safety: H9, J0, J1, J2, J3, J4, J5, J6, D2, D1, D3, DB, DC, D4	LED Packages
SPHWHAHDNG&&&&&&&&	LED Packages
SPHWHAHDNH&&&&&&&&, 'cc' - Represent specific character(s) that does not affect safety: D2, D3, DB, DC, D4	LED Packages
SPHWHAHDNK&&&&&&&&, The variable '&&&&&&&&' in the model number can represent any alphanumeric character(s) that does not affect safety.	LED Packages
SPHWSHDNA&&WJ&&&&	LED Packages
SPHWSHDNA&&YZ&&&&	LED Packages
SPHWSHDNB&&&&&&&&	LED Packages
SPHWSHDNC&&&&&&&&, 'bb'	LED Packages
SPHWSHDND&&&&&&&&	LED Packages
SPHWSHDNE&&&&&&&&	LED Packages
SPHWSHDNF&&&&&&&&, 'aa'	LED Packages
SPHWSHDNG&&&&&&&&	LED Packages
SPHWSHDNH&&&&&&&&, 'cc'	LED Packages
SPHWSHDNK&&&&&&&&	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 OOQL8 - Light-emitting-diode Packages Certified for
Canada - Component
See Addendum Page for Product Designation(s).

Have been evaluated 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,
Revision Date: 2021-1

Additional Information: See the UL Online Certifications Directory at
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SPHWHAHDNB&&&&&&&&	LED Packages
SPHWHAHDNC&&&&&&&&, 'bb' - Represent specific character(s) that does not affect safety: G8, H0, H1, H2, D1, D2, D3, DB, DC, D4	LED Packages
SPHWHAHDND&&&&&&&&	LED Packages
SPHWHAHDNE&&&&&&&&	LED Packages
SPHWHAHDNF&&&&&&&&, 'aa' - Represent specific character(s) that does not affect safety: H9, J0, J1, J2, J3, J4, J5, J6, D2, D1, D3, DB, DC, D4	LED Packages
SPHWHAHDNG&&&&&&&&	LED Packages
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SPHWHAHDNK&&&&&&&&, The variable '&&&&&&&&' in the model number can represent any alphanumeric character(s) that does not affect safety.	LED Packages
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SPHWSHDND&&&&&&&&	LED Packages
SPHWSHDNE&&&&&&&&	LED Packages
SPHWSHDNF&&&&&&&&, 'aa'	LED Packages
SPHWSHDNG&&&&&&&&	LED Packages
SPHWSHDNH&&&&&&&&, 'cc'	LED Packages
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