Certificate Number Report Reference Date	UL-US-L347623-11-03307102-6 E347623-20170330 5-May-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	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

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.

Bamely

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Date UL-US-L347623-11-03307102-6 E347623-20170330 5-May-2022

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
SPHWH1L5N40#######	LED Packages
SPHWH1L5N50#######	LED Packages
SPHWH1L5N60*\$\$####	LED Packages
SPHWH1L5N60*@@####	LED Packages
SPHWH2L5N60#######, ####### - Represent any alphanumeric character(s) and that does not affect safety.	LED Packages
SPHWH2L5N6H####################################	LED Packages

Bamely



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Date	UL-CA-L347623-21-03307102-6 E347623-20170330 5-May-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 <u>https://iq.ulprospector.com</u> 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.

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Certificate Number Report Reference Date UL-CA-L347623-21-03307102-6 E347623-20170330 5-May-2022

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Model	Category Description
SPHWH1L5N40#######	LED Packages
SPHWH1L5N50#######	LED Packages
SPHWH1L5N60*\$\$####	LED Packages
SPHWH1L5N60*@@####	LED Packages
SPHWH2L5N60#######, ####### - Represent any alphanumeric character(s) and that does not affect safety.	LED Packages
SPHWH2L5N6H########, ######## - Represent any alphanumeric character(s) and that does not affect safety.	LED Packages

Bamely



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