



Ref. Certif. No.

US-46154-A1-UL

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)

Aspect Certificate of Conformity

Product

Built-in LED Package

Name and address of the applicant

Lumileds (Shanghai) Management Co., Ltd.
Building 1-A, No. 19 & 20, Lane 299
Wenshui Road, Jingan District Shanghai 200072
China

Name and address of the manufacturer

Lumileds (Shanghai) Management Co., Ltd.
Building 1-A, No. 19 & 20, Lane 299
Wenshui Road, Jingan District Shanghai 200072
China

Name and address of the factory

Lumileds (Shanghai) Management Co., Ltd.
Building 1-A, No. 19 & 20, Lane 299
Wenshui Road, Jingan District Shanghai 200072
China

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

Imax 2500 mA – (see Test Report for further ratings)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

L1HX-AABB2CZZZZZZZ

[Additional Information on page 2](#)

Additional information (if necessary may also be reported on page 2)

The certificate was revised to include corrections.

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62471-7:2023

As shown in the Test Report Ref. No. which forms part of this Certificate

4791663937_1 issued on 2025-07-03

This Certificate of Conformity, issued by the National Certification Body, certifies that the above have been found to be in conformity with all relevant requirements of IECEE Aspect Certification program. This Certificate covers the complete standard but the standard covers only part of the product safety or performance.



☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☐ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2026-01-30

Original Issue Date: 2026-01-29

Signature:

Mauricio Avila



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Additional Model Detail(s):

L1HX-AABB2CZZZZZZZ,

AA: designates nominal CCT (e.g. 22=2200K, 27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K, 57=5700K, 65=6500K or any nominal CCT less than 6500K)

BB: designates minimum CRI (e.g. 70=70CRI, 80=80CRI, 90=90CRI or any CRI greater than min 70)

C: can be alphanumeric character that designates performance options (for example, E= Enhanced Flux Performance, V or else)

ZZZZZZZ – can be any alphanumeric character that can be used to designate customer-specific options.

Summary of Modifications:

Correct certificate to add standard due to internal error.

Additional information (if necessary)



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