

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2222546-0  
**Report Reference** E473379-20220928  
**Date** 6-Oct-2022

**Issued to:** HAFELE ENGINEERING ASIA LTD  
RM 1905  
NAN FUNG CENTRE  
CASTLE PEAK ROAD TSUEN WAN, NT  
Hong Kong

**This is to certify that  
representative samples of**

IFDR7 - Low-voltage Lighting Systems, Power Units,  
Luminaires and Fittings Certified for Canada  
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** CSA C22.2 NO. 250.2, 1st Ed., Issue Date: 2020-01-01

**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 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 Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

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

Model	Category Description
LED2040, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Recess Cabinet/Surface Cabinet/Under-Cabinet.
LED3008, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Recess Cabinet/Surface Cabinet/Under-Cabinet.
LED3095, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Surface Cabinet/Under-Cabinet.
LED3096, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Surface Cabinet/Under-Cabinet.



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2222546-0  
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**Date** 6-Oct-2022

<p>LED3097, Followed by /*/*/*/*, where the first “*” denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second “*” denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third “*” can be 000 for commercial purpose, the fourth “*” denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).</p>	<p>LED Low Voltage Luminaires, Class 2 Luminaires, Recess Cabinet</p>
<p>LED3098, Followed by /*/*/*/*, where the first “*” denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second “*” denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third “*” can be 000 for commercial purpose, the fourth “*” denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).</p>	<p>LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Surface Cabinet/Under-Cabinet.</p>



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2223004-0  
**Report Reference** E473379-20220928  
**Date** 6-Oct-2022

**Issued to:** HAFELE ENGINEERING ASIA LTD  
RM 1905  
NAN FUNG CENTRE  
CASTLE PEAK ROAD TSUEN WAN, NT  
Hong Kong

**This is to certify that representative samples of** IFDR - Low-voltage Lighting Systems, Power Units, Luminaires and Fittings

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 2108, 2nd Ed., Issue Date: 2015-12-7, Revision Date: 2021-12-30

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

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**Certificate Number** UL-US-2223004-0  
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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
LED2040, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Recess Cabinet/Surface Cabinet/Under-Cabinet.
LED3008, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Recess Cabinet/Surface Cabinet/Under-Cabinet.
LED3095, Followed by /*/*/*/*, where the first "*" denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second "*" denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHRP, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third "*" can be 000 for commercial purpose, the fourth "*" denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).	LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Surface Cabinet/Under-Cabinet.
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<p>LED3098, Followed by /*/*/*/*, where the first “*” denotes CCT of LED, it can be 4 numbers, meaning 2200K-5000K, the second “*” denotes color of enclosure with 2 to 6 letters, it can be WH, ANOD, BRS, BZD, P, UNFIN, BURN, ZIP, FR, SIG, TRANS, CHR, NIP, BLK, NI MATT, NI, POL, GO, CLR, GRN, YEL, SIV, BLU, RED, or other color may be added as required, the third “*” can be 000 for commercial purpose, the fourth “*” denotes the length of lead wire with 4 number, it can be 0000-2000 (unit: mm).</p>	<p>LED Low Voltage Luminaires, Class 2 Luminaires, Surface/Surface Cabinet/Under-Cabinet.</p>



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