

CERTIFICATE OF COMPLIANCE

Certificate Number 20170606-E473379
Report Reference E473379-20170519
Issue Date 2017-JUNE-06

Issued to: HAFELE ENGINEERING ASIA LTD
Rm 1905, Nan Fung Centre
264-298 Castle Peak Rd
Tsuen Wan
NT HONG KONG

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

LOW-VOLTAGE LIGHTING SYSTEMS, POWER UNITS,
LUMINAIRES AND FITTINGS

LED Low-Voltage Luminaires, Recess-mounted cabinet,
Class 2 Luminaires, Models LED2047/X/Y/C/B,
LED2048/X/Y/C/B, LED3038/X/Y/C/B and
LED3039/X/Y/C/B (continued on the next page)

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

Standard(s) for Safety: UL 2108, Low Voltage Lighting Systems
CSA C22.2 No. 9.0-96, General Requirements for
Luminaires

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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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.

Where X representative color temperature of LED with 4 numbers for CW: 5000 or more, WW: 2500~3500 and DL: 3501~4999; Y representative color of enclosure with 2 to 6 letters, 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; C representative length of product with 3 or 4 number (unit: mm), 000-5000; B representative length of lead wire with 4 number 0000-2000 (unit: mm).



Bruce Mahrenholz, Director North American Certification Program
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