

DEPARTMENT OF BUILDING ENVIRONMENT AND ENERGY ENGINEERING 建築環境及能源工程學系

DIMON Technology Limited Suite 14, 11/F, Cheung Hing Industrial Building 23 Tai Yip Street, Kwun Tong Kowloon Hong Kong

Our reference: DIM-HW-23-R039

Issue date: 24 February 2023

The luminaire supplied by you was inspected on 24 February 2023 and the results were presented as follows;

Description of luminaire: "DIMON" self-contained emergency Light FAIT Series

Complete set model: FAIT; FAIT-1W; FAIT-2W; FAIT-3W; FAIT-4W; FAIT-5W

AC 220V +/-10% 50Hz Input:

The case is made of metal housing and glass diffuser Case:

Investigations requested: Test on luminaire to comply with part B12 of FSD regulation

PPA104 (5th revision) and B3 of FSD regulation PPA 104(A)

(5th revision)

The luminaire passed the resistance to flame and ignition at a temperature of 850°C as stipulated in clause 13.3.2 of IEC 60598-1:2020, clause 22.16 of BS EN 60598-2-22:2014+A1:2020 and IEC60695-2-10:2013. The luminaire complied with relevant sections of BS 5266-1:2016 and BS EN 1838:2013 Therefore it passed part B12 of FSD regulation PPA104 (5th revision) and part B3 of FSD regulation PPA 104(A) (5th revision).

Dr Hilda Cheung Hiu Dan

Instructor

Department of Building Environment and Energy Engineering

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This is to certify that the above test was conducted at the laboratory of Department of Building Environment and Energy Engineering of The Hong Kong Polytechnic University with reference to the Agreement signed by both parties.

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