



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

Our reference: DIM-HW-21-R022

Issue date: 30 June 2021

The luminaire supplied by you was inspected on 30 June 2021 and the results were presented as follows;

Description of luminaire: "DIMON" FLARE and FLAYE Series self-contained emergency light fitting

Complete set model: FLARE-10W; FLARE-20W; FLARE-25W; FLARE-30W;
FLARE-40W; FLARE-50W; FLARE-60W; FLARE-70W;
FLARE-80W; FLARE-90W; FLARE-100W; FLARE-120W;
FLARE-140W; FLARE-150W; FLARE-160W; FLARE-180W;
FLARE-200W; FLARE-220W; FLARE-240W;

FLAYE-10W; FLAYE-20W; FLAYE-25W; FLAYE-30W;
FLAYE-40W; FLAYE-50W; FLAYE-60W; FLAYE-70W;
FLAYE-80W; FLAYE-90W; FLAYE-100W; FLAYE-120W;
FLAYE-140W; FLAYE-150W; FLAYE-160W; FLAYE-180W;
FLAYE-200W; FLAYE-220W; FLAYE-240W

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

Case: The case is made of die-cast aluminum and tempered glass

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)

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The hot wire test equipment we used complies with IEC60695-2-10:2013 and the test was carried out according to the procedures described in IEC60695-2-10:2013 with a hot wire temperature of 850°C.

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).



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Instructor
Department of Building Services Engineering



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