

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-24-R061

Issue date: 3 February 2024

The luminaire supplied by you was inspected on 3 February 2024 and the results were presented as follows;

Description of luminaire: "DIMON" emergency batten light BATESA Series for LED T5 or

LED T8

Complete set model: Beghelli 17382 SWITCH 500W LGS230 + or

EATON V-CG-SE 4-400 W +

BATESA-5W; BATESA-6W; BATESA-7W; BATESA-8W; BATESA-9W; BATESA-10W; BATESA-11W; BATESA-12W; BATESA-13W; BATESA-14W; BATESA-15W; BATESA-16W; BATESA-17W; BATESA-18W; BATESA-19W; BATESA-20W; BATESA-21W; BATESA-22W; BATESA-23W; BATESA-24W; BATESA-25W; BATESA-26W; BATESA-27W; BATESA-28W; BATESA-30W; BATESA-31W; BATESA-32W; BATESA-33W; BATESA-34W; BATESA-35W; BATESA-36W; BATESA-37W; BATESA-38W; BATESA-39W; BATESA-40W; BATESA-41W; BATESA-42W; BATESA-43W; BATESA-44W; BATESA-45W; BATESA-45W; BATESA-55W; BATESA-56W; BATESA-55W; BATESA-56W; BATESA-57W; BATESA-56W; BATESA-57W; BATESA-56W; BATESA-59W; BATESA-60W

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

Case: The case is made of metal housing and polycarbonate endcap

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

PPA104 (5<sup>th</sup> revision) and B3 of FSD regulation PPA 104(A) (5<sup>th</sup>

revision)

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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 IEC60695-2-10:2021. 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 (5<sup>th</sup> revision) and part B3 of FSD regulation PPA 104(A) (5<sup>th</sup> 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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