

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-25-R095

Issue date: 28 February 2025

The luminaire supplied by you was inspected on 9 October 2020 and the results were presented as follows;

Description of luminaire: "DIMON" LED Down Light DRAYAR Series self-contained

emergency Light

Complete set model: DRAYAR-4W; DRAYAR-5W; DRAYAR-6W; DRAYAR-7W;

DRAYAR-8W; DRAYAR-9W; DRAYAR-10W; DRAYAR-11W; DRAYAR-12W; DRAYAR-13W; DRAYAR-14W; DRAYAR-15W; DRAYAR-16W; DRAYAR-17W; DRAYAR-18W; DRAYAR-19W; DRAYAR-20W; DRAYAR-21W; DRAYAR-22W; DRAYAR-23W; DRAYAR-24W; DRAYAR-25W; DRAYAR-26W; DRAYAR-27W; DRAYAR-28W; DRAYAR-29W; DRAYAR-30W; DRAYAR-31W; DRAYAR-32W; DRAYAR-33W; DRAYAR-34W; DRAYAR-35W; DRAYAR-35W; DRAYAR-35W; DRAYAR-36W; DRAYAR-37W; DRAYAR-38W; DRAYAR-39W; DRAYAR-40W; DRAYAR-41W; DRAYAR-42W; DRAYAR-43W; DRAYAR-44W; DRAYAR-45W; DRAYAR-46W; DRAYAR-47W; DRAYAR-48W; DRAYAR-49W; DRAYAR-50W; DRAYAR-51W; DRAYAR-54W; DRAYAR-54W; DRAYAR-54W;

DRAYAR-55W; DRAYAR-56W; DRAYAR-57W; DRAYAR-58W;

DRAYAR-59W; DRAYAR-60W

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

Case: The case is made of Aluminum Alloy and Glass diffuser or

polycarbonate diffuser

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)

DIM-HW-25-R095 45716(0)



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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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