



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-R043

Issue date: 14 March 2023

The luminaire supplied by you was inspected on 14 March 2023 and the results were presented as follows;

Description of luminaire: "DIMON" LED weatherproof downlight DSAR series self-contained emergency LED downlight

Complete set model: DSAR-5W; DSAR-6W; DSAR-7W; DSAR-8W; DSAR-9W;
DSAR-10W; DSAR-11W; DSAR-12W; DSAR-13W;
DSAR-14W; DSAR-15W; DSAR-16W; DSAR-17W;
DSAR-18W; DSAR-19W; DSAR-20W; DSAR-21W;
DSAR-22W; DSAR-23W; DSAR-24W; DSAR-25W;
DSAR-26W; DSAR-27W; DSAR-28W; DSAR-29W;
DSAR-30W; DSAR-31W; DSAR-32W; DSAR-33W;
DSAR-34W; DSAR-35W; DSAR-36W; DSAR-37W;
DSAR-38W; DSAR-39W; DSAR-40W; DSAR-41W;
DSAR-42W; DSAR-43W; DSAR-44W; DSAR-45W;
DSAR-46W; DSAR-47W; DSAR-48W; DSAR-49W;
DSAR-50W; DSAR-51W; DSAR-52W; DSAR-53W;
DSAR-54W; DSAR-55W; DSAR-56W; DSAR-57W;
DSAR-58W; DSAR-59W; DSAR-60W; DSAR-64W;
DSAR-62W; DSAR-63W; DSAR-64W; DSAR-65W;
DSAR-66W; DSAR-67W; DSAR-68W; DSAR-69W;
DSAR-70W; DSAR-80W

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

Case: The case is made of die-cast aluminium and clear 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 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 (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.