



NIPPON KAIJI KYOKAI

Certificate Of Type Test

Certificate No.
TA20213M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

APPLICANT: SOPEX Innovations Pte. Ltd., Singapore
MANUFACTURER: General Luminaire (Kun Shan) Limited, Jiangsu, China
PRODUCT: SOPEX explosion proof LED floodlights
TYPE NO.: SXF8011W, SXF8011N, SXF8012W, SXF8012N, SXF8013W, SXF8013N
TYPE TEST NO.: 20T601
PARTICULARS: Refer to the attached sheet
STANDARD: EN60079-0, EN60079-1, EN60079-7, EN60079-28, EN60079-31
DOCUMENTATION: IECEx EPS 18.0097X, ExTR Reference No.DE/EPS/ExTR18.0104/00,
SXF8011-01/02/14, SXF8012-12/13/14, SXF8013-13/14,
X8230-53-011/019/021/023/024/025/027/028/029/030/031/036/037

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until 20 April 2025.

Issued at Tokyo on 21 April 2020.

T. Shimada
General Manager
Machinery Department

Attached Sheet to Certificate No. TA20213M

PARTICULARS: The SXF80 series Ex LED floodlights are used for lighting in hazardous locations zone 1/21 or 2/22. The enclosure is made by aluminum with glass cover. Connection is made by Ex-e terminal box. The enclosure complies with IP66/67 rating.

Protection marking: Ex db eb op is IIC T6/T5/T4 Gb
Ex tb op is IIIC T80°C / T100°C / T135°C Db
Voltage: AC 100-120V/200-240V 50/60Hz
Power: max 78W per module

Ambient temperature range:

For single unit SXF8011	For multiple units SXF8012 and SXF8013
-40°C to +40°C for T6 and T80°C	-40°C to +30°C for T6 and T80°C
-40°C to +50°C for T5 and T100°C	-40°C to +40°C for T5 and T100°C
	-40°C to +50°C for T4 and T135°C

----- END -----