

## Bureau Veritas Consumer Products Services GmbH

## **TEST REPORT**

IEC 60533 electrical and electronic installations in ships				
Report Reference No	19TUR0023_EN60533_2		Digitally signed by Anton Taubert	
Compiled by (+ signature)		Taufet	DN: cn=Anton Taubert, o=Bureau Veritas, ou=Testing Laboratory,	
	A. Taubert	1 Alexandre	email=Anton.Taubert@de. bureauveritas.com, c=DE Date: 2020.03.09 09:21:10	
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Date of issue	6- March 2020	F. Hosay	DN: cn=Florian Mosandl, I=DE, o=Bureau Veritas CPS, ou=ECL, email=Florian.Mosandl@BureauVeri	
Total number of pages	57	Florian Mosandl Lab Manager	tas.com, c=Germany, givenName=Florian Mosandl Date: 2020.03.09 09:34:35 +01'00'	
Testing Laboratory	Bureau Veritas Consumer Products Services GmbH			
Address	Businesspark A96; 86842 Türkheim; Germany			
Applicant's name:	Sopex Innovations Pte. Ltd.			
Address	8 Penjuru Lane;			
	609189 Singapore			
Test specification:				
Standard:	IEC 60533:2015			
Test procedure:	N/A			
Non-standard test method	N/A			
Test Report Form No	EN61000-6-2_6-3_C			
Test Report Form(s) Originator:	Bureau Veritas E&E Product Services			
Master TRF:	Date 31-July-2008			
Test item description	Led flood light			
Trade Mark	SOPEX			
Manufacturer	. SOPEX Innovations Pte. Ltd.			
Model/Type reference	. SXF8013N			
Ratings	100 - 120 / 220 - 240V AC			

History Sheet				
A. Taubert	18- October 2019	Initial report was written	Rev_0	
A. Taubert	2- March 2020	Type label and measurement results added	Rev_1	
A. Taubert	6- March 2020	Spelling mistake corrected	Rev_2	

## Summary of testing: 1. One device SXF8013N was tested according the customer requested Tests. The device is available in different variations. The basis is one flood light module. It is installed in different numbers to a unit. Hence the other listed type labels. The other models contains one or two spotlights. According to a declaration from the manufacturer the spotlights contains the same electronic circuitry. We have tested the model with 3 spotlights SFX8013N and have no doubts that the other models meet the tested requirements. The type labels were provided separately as draft. This report is outside of accredited scope and has a limited significance. 2. The device is classified according to table1 as group B device and is intended to be used in the deck and bridge zone. 3. The device passed the Test proceeded.