

# EX-PROOF FLUORESCENT TUBULAR LIGHT FITTING

## SXCF Series



### TECHNICAL INFORMATION

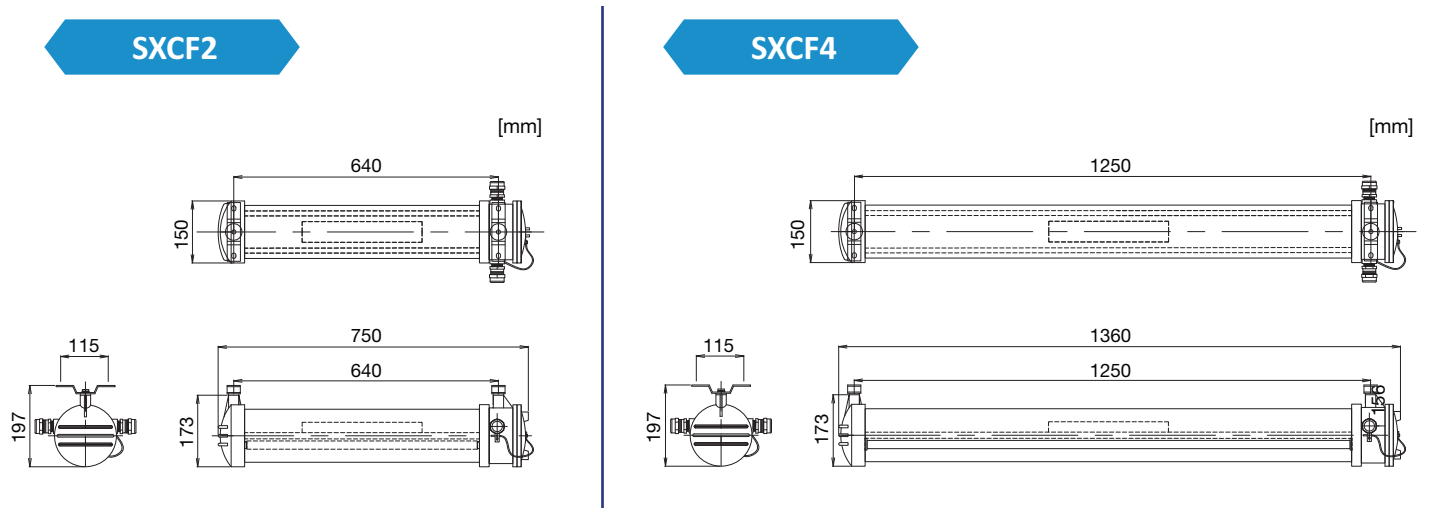
|                           |  |
|---------------------------|--|
| <b>Certification</b>      | ATEX and IECEx approvals for Zones 1/2 & 21/22 applications<br>Ex db IIC T6 Gb and Ex tb IIIC T85°C Db<br>IP66 Ingress Protection  |
| <b>Housing</b>            | Aluminium alloy housing with anti-corrosion powder coating<br>RAL5002 Ultramarine blue colour<br>Options for glass or polycarbonate diffuser   |
| <b>Connection</b>         | 1x 3/4" NPT Ex de cable gland for cables with steel wire, aluminium, braided and tape<br>armour. Supports cable diameter from 11.5mm to 16mm<br>Option for additional second cable gland for emergency power input |
| <b>EMC</b>                | IEC 60533 electromagnetic compatibility to all maritime vessels and offshore MDUs  |
| <b>Emergency Lighting</b> | Optional emergency type luminaire includes 3hrs battery backup for sustained<br>emergency lighting on one fluorescent tube only.<br>Maintained and non-maintained modes are supported.                             |
| <b>Warranty</b>           | 1 year warranty  |

## CERTIFICATIONS

ATEX Directive (2014/34/EU)  
INERIS 20ATEX0008X  
IECEx INE 20.0007X

 II 2 GD  
Ex db IIC T6 Gb  
Ex tb IIIC T85°C Db

## MEASUREMENTS



## ORDER CODES

| Item Code    | Type       | Diffuser      | Main Voltage   | Power | Ambient Temp (Ta) | Weight |
|--------------|------------|---------------|----------------|-------|-------------------|--------|
| CLSXCF215PA  | SXCF215PA  | Polycarbonate | 100V - 240V AC | 1x18W | -20°C ~ +45°C     | 5.2kg  |
| CLSXCF215PAB | SXCF215PAB | Polycarbonate | 100V - 240V AC | 1x18W | 0°C ~ +45°C       | 6.3kg  |
| CLSXCF225PA  | SXCF225PA  | Polycarbonate | 100V - 240V AC | 2x18W | -20°C ~ +45°C     | 5.3kg  |
| CLSXCF225PAB | SXCF225PAB | Polycarbonate | 100V - 240V AC | 2x18W | 0°C ~ +45°C       | 6.4kg  |
| CLSXCF415PA  | SXCF415PA  | Polycarbonate | 100V - 240V AC | 1x36W | -20°C ~ +40°C     | 7.6kg  |
| CLSXCF415PAB | SXCF415PAB | Polycarbonate | 100V - 240V AC | 1x36W | 0°C ~ +40°C       | 8.7kg  |
| CLSXCF425PA  | SXCF425PA  | Polycarbonate | 100V - 240V AC | 2x36W | -20°C ~ +40°C     | 7.7kg  |
| CLSXCF425PAB | SXCF425PAB | Polycarbonate | 100V - 240V AC | 2x36W | 0°C ~ +40°C       | 8.8kg  |
| CLSXCF215GA  | SXCF215GA  | Glass         | 100V - 240V AC | 1x18W | -20°C ~ +55°C     | 8.3kg  |
| CLSXCF215GAB | SXCF215GAB | Glass         | 100V - 240V AC | 1x18W | 0°C ~ +55°C       | 9.4kg  |
| CLSXCF225GA  | SXCF225GA  | Glass         | 100V - 240V AC | 2x18W | -20°C ~ +55°C     | 8.4kg  |
| CLSXCF225GAB | SXCF225GAB | Glass         | 100V - 240V AC | 2x18W | 0°C ~ +55°C       | 9.5kg  |
| CLSXCF415GA  | SXCF415GA  | Glass         | 100V - 240V AC | 1x36W | -20°C ~ +55°C     | 13.6kg |
| CLSXCF415GAB | SXCF415GAB | Glass         | 100V - 240V AC | 1x36W | 0°C ~ +55°C       | 14.7kg |
| CLSXCF425GA  | SXCF425GA  | Glass         | 100V - 240V AC | 2x36W | -20°C ~ +55°C     | 13.7kg |
| CLSXCF425GAB | SXCF425GAB | Glass         | 100V - 240V AC | 2x36W | 0°C ~ +55°C       | 14.8kg |

\*Type number ending with "B" denotes emergency type luminaire with 3hr battery backup for maintained emergency lighting on one fluorescent tube. Maintained emergency lighting on all fluorescent tubes is also supported when connected to both normal mains and emergency power supplies.