

EX-PROOF LED TUBULAR LIGHT FITTING

SXCL Series



100,000 Hrs
Lifetime



IEC 60533
EMC for Ships



TECHNICAL INFORMATION

Certification	ATEX and IECEx approvals for Zones 1/2 & 21/22 applications Ex db IIC T6 Gb and Ex tb IIIC T85°C Db IP66 Ingress Protection
Housing	Aluminium alloy housing with anti-corrosion powder coating RAL5002 Ultramarine blue colour Options for glass or polycarbonate diffuser
Electric	Integrated ACIC light engine (AC100V or AC240V options) Power factor >0.93
Lifespan	Ultra-long LED service life of 100,000 hours
Connection	¾" NPT Ex de cable gland for cables with steel wire, aluminium, braided and tape armour. Supports cable diameter from 11.5mm to 16mm Option for additional second cable gland for emergency power input
Beam Angle	158°
EMC	IEC 60533 electromagnetic compatibility to all maritime vessels and offshore MDUs
Emergency Lighting	Optional emergency type luminaire includes 3hrs battery backup for sustained emergency lighting using secondary LED light source Maintained and non-maintained modes are supported

CERTIFICATIONS

ATEX Directive (2014/34/EU)

INERIS 20ATEX0008X

IECEx INE 20.0007X

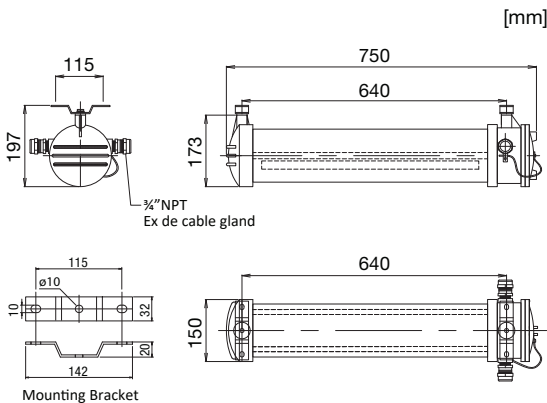
Ex II 2 GD

Ex db IIC T6 Gb

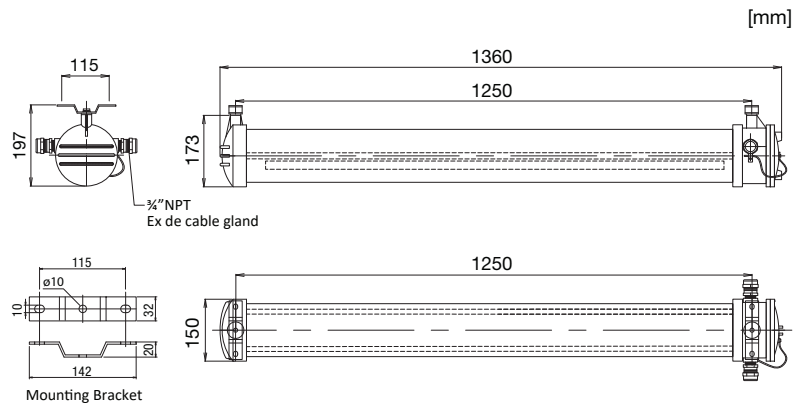
Ex tb IIIC T85°C Db

MEASUREMENTS

SXCL2



SXCL4



Ideal Replacement:

1 X 20W SXCL21 for 1X20W

1 X 40W SXCL41 for 1X20W

2 X 20W SXCL22 for 2X20W

2 X 40W SXCL42 for 2X20W

ORDER CODES

BH Code	IMPA No.	Diffuser	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen	Weight
CLSXCCL215PA1	792106	Polycarbonate	100V - 120V AC	1x12.5W	5000K	-20°C ~ +45°C	970lm	5.6kg
CLSXCCL225PA1	792107	Polycarbonate	100V - 120V AC	2x12.5W	5000K	-20°C ~ +45°C	1940lm	5.7kg
CLSXCCL415PA1	792114	Polycarbonate	100V - 120V AC	1x24W	5000K	-20°C ~ +40°C	1940lm	8.6 kg
CLSXCCL425PA1	792115	Polycarbonate	100V - 120V AC	2x24W	5000K	-20°C ~ +40°C	3880lm	8.7kg
CLSXCCL215PA2	792108	Polycarbonate	220V - 240V AC	1x12.5W	5000K	-20°C ~ +45°C	970lm	5.6kg
CLSXCCL215PA2B	-	Polycarbonate	220V - 240V AC	1x12.5W	5000K	0°C ~ +45°C	970lm	6.6kg
CLSXCCL225PA2	792109	Polycarbonate	220V - 240V AC	2x12.5W	5000K	-20°C ~ +45°C	1940lm	5.7kg
CLSXCCL225PA2B	-	Polycarbonate	220V - 240V AC	2x12.5W	5000K	0°C ~ +45°C	1940lm	6.7kg
CLSXCCL415PA2	792116	Polycarbonate	220V - 240V AC	1x24W	5000K	-20°C ~ +40°C	1940lm	8.7kg
CLSXCCL415PA2B	-	Polycarbonate	220V - 240V AC	1x24W	5000K	0°C ~ +40°C	1940lm	9.8kg
CLSXCCL425PA2	792117	Polycarbonate	220V - 240V AC	2x24W	5000K	-20°C ~ +40°C	3880lm	8.9kg
CLSXCCL425PA2B	-	Polycarbonate	220V - 240V AC	2x24W	5000K	0°C ~ +40°C	3880lm	9.9kg
CLSXCCL215GA1	792110	Glass	100V - 120V AC	1x12.5W	5000K	-20°C ~ +55°C	970lm	8.7kg
CLSXCCL225GA1	792111	Glass	100V - 120V AC	2x12.5W	5000K	-20°C ~ +55°C	1940lm	8.8kg
CLSXCCL415GA1	792118	Glass	100V - 120V AC	1x24W	5000K	-20°C ~ +55°C	1940lm	14.7kg
CLSXCCL425GA1	792119	Glass	100V - 120V AC	2x24W	5000K	-20°C ~ +55°C	3880lm	14.9kg
CLSXCCL215GA2	792112	Glass	220V - 240V AC	1x12.5W	5000K	-20°C ~ +50°C	970lm	8.7kg
CLSXCCL215GA2B	-	Glass	220V - 240V AC	1x12.5W	5000K	0°C ~ +50°C	970lm	9.7kg
CLSXCCL225GA2	792113	Glass	220V - 240V AC	2x12.5W	5000K	-20°C ~ +50°C	1940lm	8.8kg
CLSXCCL225GA2B	-	Glass	220V - 240V AC	2x12.5W	5000K	0°C ~ +50°C	1940lm	9.8kg
CLSXCCL415GA2	792123	Glass	220V - 240V AC	1x24W	5000K	-20°C ~ +55°C	1940lm	14.7kg
CLSXCCL415GA2B	-	Glass	220V - 240V AC	1x24W	5000K	0°C ~ +55°C	1940lm	15.8kg
CLSXCCL425GA2	792124	Glass	220V - 240V AC	2x24W	5000K	-20°C ~ +55°C	3880lm	14.9kg
CLSXCCL425GA2B	-	Glass	220V - 240V AC	2x24W	5000K	0°C ~ +55°C	3880lm	15.9kg

*Type number ending with "B" denotes emergency type luminaire with 3hr battery backup for sustained emergency lighting.

Maintained emergency lighting is also supported when luminaire is connected to both normal mains and emergency power supplies.