STERLING II E STAINLESS EMERGENCY Ex n FLUORESCENT

EOL Protected

The Sterling II Emergency is also available in a stainless steel body version. This incorporates the same design and protection features found in the GRP body Sterling II. The increased durability of its stainless steel construction makes this luminaire ideal for applications where there is a high risk of mechanical damage or exposure to chemical agents.

Standard Specification

Type of Protection	Ex nA (Non-sparking)
ATEX Classification	Group II Category 3 GD
Area Classification	Zone 2 and Zone 22 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14
Certificate	Type Examination Certificate Sira 06ATEX4348X IEC Ex SIR06.0108X
Coding	Ex II 3 GD Ex nA II T4 (refer to table for T rating and Ambient)
Enclosure	Marine grade 316S31 stainless steel body with polycarbonate diffuser and stainless steel retaining clips
Reflector	White polyester painted zinc coated steel
Entry	3 x 20mm diameter holes, 2 at one end and 1 at the other end
Termination	4 core 4mm² max. conductor with looping and through wiring 16A rating
Installation	Two clearance holes for M8 fasteners located on rear of body, sealing washers provided
Control Gear	High Frequency ballast, electronic inverter
Relamping	Access via front diffuser secured by quick release stainless steel clips
Burning Position	Universal
Ingress Protection	IP65 to EN 60529
Electrical Supply	220-254V 50/60Hz
Battery	6V, 4Ah internal Ni-Cad
Duration	3 hours
Emergency Output	18W 32% of one lamp, 36W 14% of one lamp, 58W 9% of one lamp

Features

- Marine grade stainless steel body and polycarbonate diffuser
- Mains connection terminals fixed to body
- Gear tray suspended and fitted with control gear for ease of maintenance
- High frequency control gear gives 50/60Hz operation, high power factor correction and regulation of lamp output.
- Long life nickel cadmium batteries
- Switchable mains supply for local operation
- LED charge indicator

International Approvals

ATEX

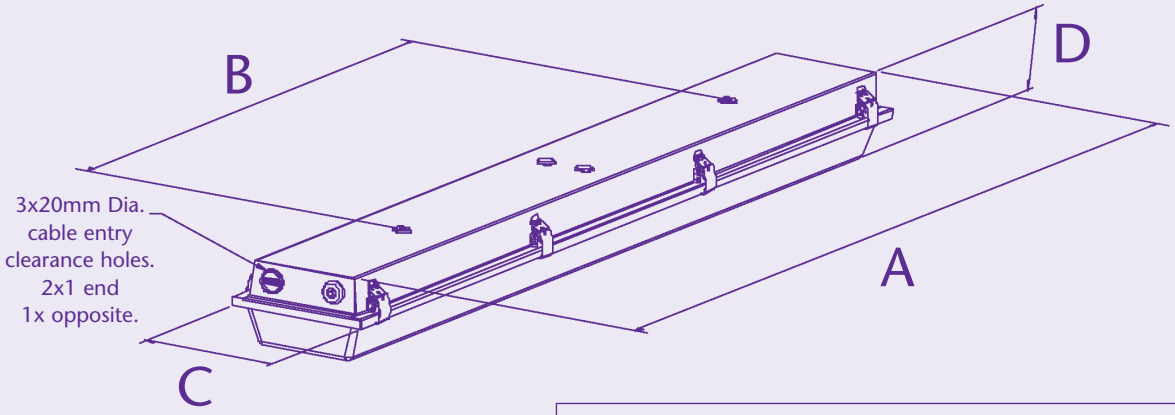
IECEx Compliant

Std. Cat No.	Wattage	TClass(Gas)	T°(Dust)	Ambient °C	Weight
SS2N/218/BI/EM	2x18W	T4	85	-20 to +40	4.6kg
SS2N/136/BI/EM*	1x36W	T4	85	-20 to +40	5.3kg
SS2N/236/BI/EM	2x36W	T4	85	-20 to +40	5.6kg
SS2N/158/BI/EM*	1x58W	T4	85	-20 to +40	5.7kg
SS2N/258/BI/EM	2x58W	T4	85	-20 to +40	6.1kg

* Single lamp versions are in twin bodies.

Options – Suffix to Catalogue No.

/120	110-130V 50/60Hz AC - 36W & 58W only (Note: Upper ambient, limit of +30°C)	/CM	Body c/w ceiling mounting brackets
/NM	Non-maintained (single lamp version only)	/TE	Threaded entry pads
/MF	Mains fuse	/EB	End mounting brackets attached
/25	3 x 25mm cable entries	/BMT	Battery management test



	2x18W	1x36W / 2x36W	1x58W / 2x58W
A	700	1312	1612
B	500	800	1100
C	172	172	172
D	106	106	106

Accessories Should be ordered separately — Catalogue Order Code

Pole mounting bracket assembly (38-42mm diameter poles)	**SPOL4-100004**
Pole mounting bracket assembly (48-52mm diameter poles)	**SPOL4-100005**
Pole mounting bracket assembly (58-62mm diameter poles)	**SPOL4-100006**
Hook type ceiling bracket assembly	**S3004-100003**
Ceiling bracket assembly	**S3004-100001**
Flush mounting wall bracket assembly	**S3004-100004**
18W wall mounting outreach bracket (use with SPOL4-100004)	**NPRO4-0008**
36W wall mounting outreach bracket (use with SPOL4-100004)	**NPRO4-0012**
58W wall mounting outreach bracket (use with SPOL4-100004)	**NPRO4-0022**

Product design and specifications are subject to change without notice, please check the Chalmit website for latest specifications.