

# STERLING II E STAINLESS EMERGENCY Ex n FLUORESCENT

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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.

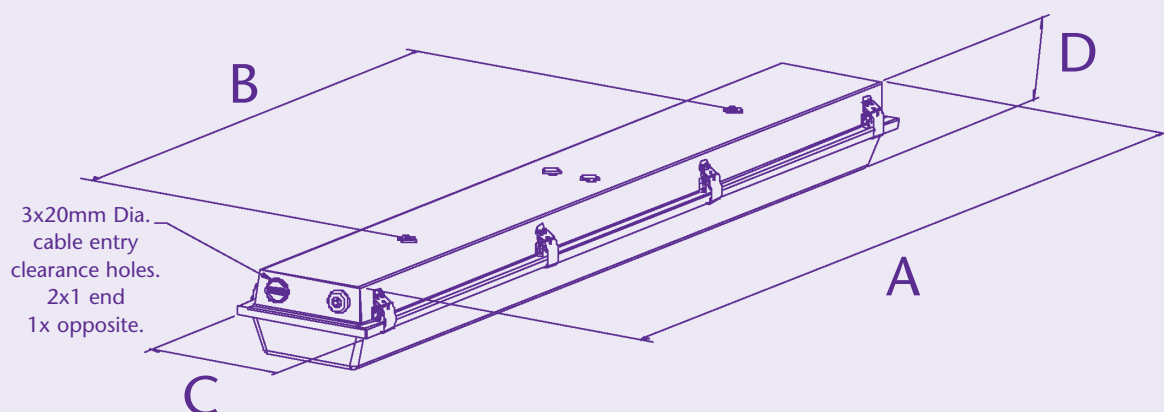
Standard Specification		Features
Type of Protection	Ex nA (Non-sparking)	Marine grade stainless steel body and polycarbonate diffuser
ATEX Classification	Group II Category 3 GD	
Area Classification	Zone 2 and Zone 22 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN 60079-14	
Certificate	Type Examination Certificate Sira 06ATEX4348X IEC Ex SIR06.0108X	Mains connection terminals fixed to body
Coding	⊕ II 3 GD Ex nA II T4 (refer to table for T rating and Ambient)	Gear tray suspended and fitted with control gear for ease of maintenance
Enclosure	Marine grade 316S31 stainless steel body with polycarbonate diffuser and stainless steel retaining clips	High frequency control gear gives 50/60Hz operation, high power factor correction and regulation of lamp output.
Reflector Entry	White polyester painted zinc coated steel 3 x 20mm diameter holes, 2 at one end and 1 at the other end	Long life nickel cadmium batteries
Termination	4 core 4mm <sup>2</sup> max. conductor with looping and through wiring 16A rating	Switchable mains supply for local operation
Installation	Two clearance holes for M8 fasteners located on rear of body, sealing washers provided	LED charge indicator
Control Gear Relamping	High Frequency ballast, electronic inverter Access via front diffuser secured by quick release stainless steel clips	
Burning Position	Universal	
Ingress Protection	IP65 to EN 60529	International Approvals
Electrical Supply	220-254V 50/60Hz	
Battery	6V, 4Ah internal Ni-Cad	ATEX IECEx Compliant
Duration	3 hours	
Emergency Output	18W 32% of one lamp, 36W 14% of one lamp, 58W 9% of one lamp	

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 (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.