

# STERLING II H/F

# INDUSTRIAL

## SURFACE MOUNTED FLUORESCENT High Frequency Control Gear

The Sterling II H/F is designed to provide a high quality, cost effective fluorescent luminaire available in single and twin body versions. The construction features a GRP body and polycarbonate diffuser. These are secured using quick release stainless steel clips allowing easy access for rapid installation and maintenance.

The Sterling II H/F has a high frequency electronic ballast available in 18W, 36W and 58W fluorescent lamp options.

Emergency models have an internal Ni-Cad battery. Please note that single lamp emergency versions are only supplied in a twin lamp body.

A version of the Sterling II is also available with a Copper & Iron ballast, please refer to the appropriate datasheet for details.



ATEX Category 3 (Zone 2) and IEC Ex compliant versions are also available, please refer to the Chalmit Hazardous Area datasheets for information.

### Standard Specification

Ingress Protection:	<b>IP65 to EN60529</b>
Enclosure:	<b>GRP body with clear polycarbonate diffuser Stainless Steel retaining clips</b>
Entries:	<b>2 x 20mm clearance holes (one either end)</b>
Termination:	<b>4 core 4mm<sup>2</sup> max conductors</b>
Reflector/Gear-tray	<b>White polyester painted zinc coated steel</b>
Mounting:	<b>8mm clearance holes, sealing washers are provided</b>
Control Gear:	<b>High frequency electronic ballast</b>
Relamping:	<b>Access via front diffuser secured by quick release stainless steel clips</b>
Electrical Supply:	<b>120V-254V 50/60Hz 175V-270V DC (Non-emergency version) 220-254V 50/60Hz (Emergency version) 120V 50/60Hz (Option on Emergency version)</b>
Battery duration:	<b>3 Hours (Emergency version only)</b>

Std. Cat No.	Wattage	Voltage	Lamp type	Lampholder	Weight
ST2I/118/BI/HF	1 x 18W	120V-254V, 50/60Hz	T8 Fluorescent	G13	2.3kg
ST2I/218/BI/HF	2 x 18W	120V-254V, 50/60Hz	T8 Fluorescent	G13	2.6kg
ST2I/136/BI/HF	1 x 36W	120V-254V, 50/60Hz	T8 Fluorescent	G13	3.3kg
ST2I/236/BI/HF	2 x 36W	120V-254V, 50/60Hz	T8 Fluorescent	G13	3.6kg
ST2I/158/BI/HF	1 x 58W	120V-254V, 50/60Hz	T8 Fluorescent	G13	3.7kg
ST2I/258/BI/HF	2 x 58W	120V-254V, 50/60Hz	T8 Fluorescent	G13	4.1kg
ST2I/118/BI/EM/HF*	1 x 18W	220V-254V, 50/60Hz	T8 Fluorescent	G13	4.3kg
ST2I/218/BI/EM/HF*	2 x 18W	220V-254V, 50/60Hz	T8 Fluorescent	G13	4.6kg
ST2I/136/BI/EM/HF*	1 x 36W	220V-254V, 50/60Hz	T8 Fluorescent	G13	5.3kg
ST2I/236/BI/EM/HF*	2 x 36W	220V-254V, 50/60Hz	T8 Fluorescent	G13	5.6kg
ST2I/158/BI/EM/HF*	1 x 58W	220V-254V, 50/60Hz	T8 Fluorescent	G13	5.7kg
ST2I/258/BI/EM/HF*	2 x 58W	220V-254V, 50/60Hz	T8 Fluorescent	G13	6.1kg

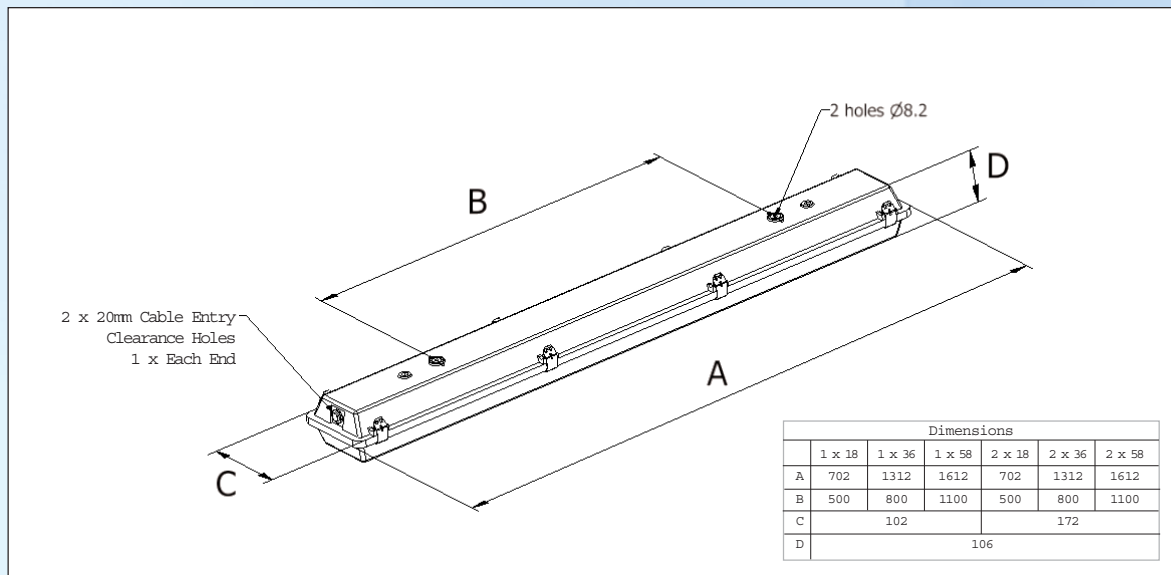
\*- Emergency single lamp models are in twin lamp bodies

### Options - Suffix to Catalogue No.

/NM	Non maintained emergency version (Single lamp bodies only)
/MF	Mains fuse
/120	120V 50/60Hz High frequency ballast (Emergency version only)
/T	Through wired
/EA	External earth

### Applications

Oil & Gas Applications  
 Marine workshops & machinery rooms  
 Petrochemical installations  
 Distilleries  
 Food industries  
 Agricultural Applications  
 Water pumping/Sewage treatment works



### Accessories (Should be ordered separately)

### Catalogue Order Code

Offset ceiling bracket assembly	S3004-100001
Pole mounting bracket assembly (38/50 diameter poles)	S3004-100002
C' form hook type ceiling bracket assembly	S3004-100003
Flush mounted wall bracket assembly	S3004-100004
18W wall mounting outreach bracket (use with S3004-100002)	NPRO4-0008
36W wall mounting outreach bracket (use with S3004-100002)	NPRO4-0012
58W wall mounting outreach bracket (use with S3004-100002)	NPRO4-0022

Product design and specification are subject to change without notice.  
 Please check website for latest specification