

# STERLING II

# INDUSTRIAL

## SURFACE MOUNTED FLUORESCENT

The Sterling II 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 has a 230V/240 V 50Hz copper and iron ballast as standard, available in 18W, 36W and 58W fluorescent lamp options. Other supply voltage options are available.

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 high frequency electronic ballast; please refer to the Sterling II HF 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</b> <b>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>Copper &amp; Iron pulse start ballast</b>
Relamping:	<b>Access via front diffuser secured by quick release stainless steel clips</b>
Electrical Supply:	<b>230V/240V 50Hz</b>
Battery duration:	<b>3 Hours (emergency version only)</b>

Std. Cat No.	Wattage	Voltage	Lamp type	Lampholder	Weight
ST2I/118/BI	1 x 18W	230V/240V 50Hz	T8 Fluorescent	G13	2.5kg
ST2I/218/BI	2 x 18W	230V/240V 50Hz	T8 Fluorescent	G13	3.2kg
ST2I/136/BI	1 x 36W	230V/240V 50Hz	T8 Fluorescent	G13	3.6kg
ST2I/236/BI	2 x 36W	230V/240V 50Hz	T8 Fluorescent	G13	4.2kg
ST2I/158/BI	1 x 58W	230V/240V 50Hz	T8 Fluorescent	G13	4.2kg
ST2I/258/BI	2 x 58W	230V/240V 50Hz	T8 Fluorescent	G13	5.1kg
ST2I/118/BI/EM*	1 x 18W	230V/240V 50Hz	T8 Fluorescent	G13	4.8kg
ST2I/218/BI/EM	2 x 18W	230V/240V 50Hz	T8 Fluorescent	G13	5.2kg
ST2I/136/BI/EM*	1 x 36W	230V/240V 50Hz	T8 Fluorescent	G13	5.6kg
ST2I/236/BI/EM	2 x 36W	230V/240V 50Hz	T8 Fluorescent	G13	6.1kg
ST2I/158/BI/EM*	1 x 58W	230V/240V 50Hz	T8 Fluorescent	G13	5.7kg
ST2I/258/BI/EM	2 x 58W	230V/240V 50Hz	T8 Fluorescent	G13	7.1kg

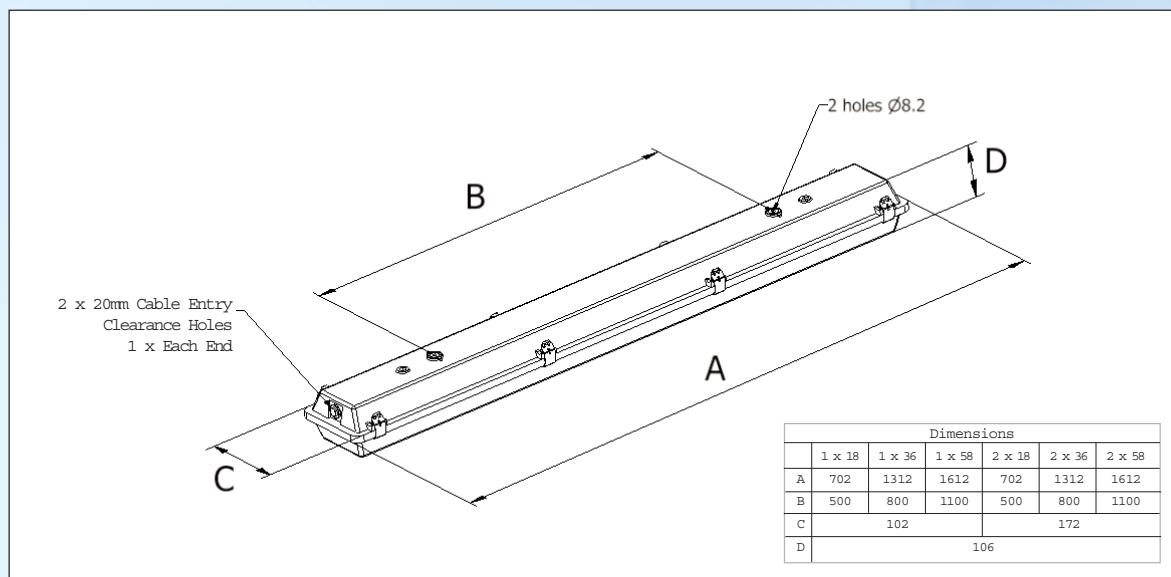
NOTE\* Emergency single lamp models are in twin lamp bodies

### Options - Suffix to Catalogue No.

/NM	Non maintained emergency version (single lamp bodies only)
/MF	Mains fuse
/T	Through wired
/ES	Electronic starter
/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