



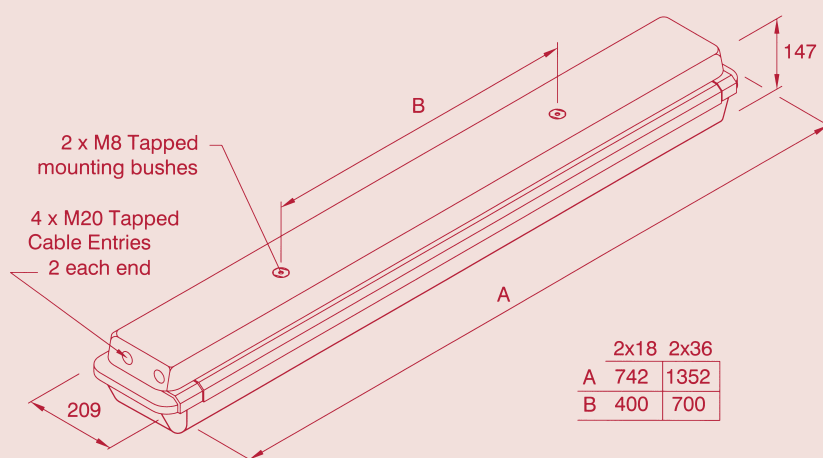
The Protecta Industrial has the same rugged and proven design as the Ex Protecta. This includes high ingress protection with DTS-01 deluge compliance and vibration resistance in accordance with Lloyds/DNV standards. The Emergency version also features an internal battery to allow operation in the event of mains power failure.

Standard Specification		Features
Ingress Protection	IP66/67 to EN60529	Simple rugged construction
Enclosure	GRP body with clear polycarbonate diffuser and brass suspension points	Full length easy access diffuser clamp
Entries	4 x M20 cable entries (2 each end)	Standard fixing centres
Termination	Quick release mains terminals - 3 core 4mm <sup>2</sup> max. conductor with looping and 16A rating through wiring. (6mm <sup>2</sup> terminations available - /SC option)	High frequency control gear gives 50/60Hz operation, high power factor correction and regulation of lamp output
Reflector/Gear-tray	White polyester painted zinc coated steel	Quick release mains terminals
Mounting	Two M8 brass inserts on rear of body	DTS-01 deluge tested
Control Gear	High frequency ballast & inverter c/w battery pack	Vibration tested to comply with Lloyds/DNV
Relamping	Via quick-release diffuser clamp and hinged diffuser	Optional battery monitoring and self-testing control gear
Electrical Supply	220-240V 50/60Hz	
Battery	Ni-Cd (6V)	
Duration	3 Hours to EN 60598-2-22	
Emergency Output	32% of one lamp (18W) 14% of one lamp (36W)	

Std. Cat No.	Wattage	Lamp	TClass	Lampholder	Weight
<b>PRGI/118/BI/EM</b>	1x18W	Fluorescent	T8	G13	8.1kg
<b>PRGI/218/BI/EM</b>	2x18W	Fluorescent	T8	G13	8.3kg
<b>PRGI/136/BI/EM</b>	1x36W	Fluorescent	T8	G13	12.2kg
<b>PRGI/236/BI/EM</b>	2x36W	Fluorescent	T8	G13	12.4kg

### Options – Suffix to Catalogue No.

<b>/120</b>	110-130V	<b>/SC</b>	Screwed connection terminal block (up to 6mm <sup>2</sup> conductors)
<b>/NM</b>	Non-maintained (single lamp models only)	<b>/SB</b>	Stainless steel mounting bush
<b>/MF</b>	Mains fuse	<b>/LBE</b>	Looping both ends
<b>/3P</b>	3 phase termination facility (not available if through wiring is required)	<b>/BMT</b>	Battery monitoring and self-test
<b>/M25</b>	M25 cable entry	<b>/SE</b>	Spigot entry



Accessories Should be ordered separately

Catalogue Order Code

Pole mounting bracket assembly (38-42mm diameter poles)	<b>SPOL4-100001</b>
Pole mounting bracket assembly (48-52mm diameter poles)	<b>SPOL4-100002</b>
Pole mounting bracket assembly (58-62mm diameter poles)	<b>SPOL4-100003</b>
Hook type ceiling bracket assembly	<b>SPRO4-0005</b>
Ceiling bracket assembly	<b>SPRO4-0002</b>
Flush mounting wall bracket assembly	<b>SPRO4-0006</b>
Eyebolt mounting assembly	<b>SPRO5-0005</b>
Looping Kit (allows looping from both ends of luminaire)	<b>SPROT-0021</b>
18W wall mounting outreach bracket (use with SPOL4-100001)	<b>NPRO4-0008</b>
36W wall mounting outreach bracket (use with SPOL4-100001)	<b>NPRO4-0012</b>

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