

503

FLOODLIGHT

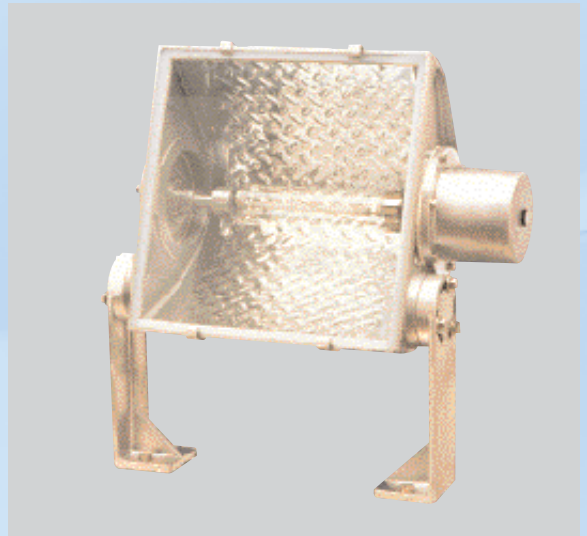
INDUSTRIAL

The 503 is a high power floodlight designed for the most arduous marine environments. It is suitable for 600W and 1000W HPS lamps and tungsten halogen lamps up to 2000W. For HPS lamp models, the control gear is housed in a separate control gear box. When required, the ignitor can be mounted in a box on the floodlight allowing control gear to be situated further from the floodlight and eliminating the need for expensive high voltage cable between the floodlight and control gear box.

The 503 has a robust, corrosion resistant, low pressure die cast LM6 aluminium alloy enclosure (a PTFE protective coating can be applied if required) with a toughened glass window and silicone sealing.

The use of the 503 will give extremely high levels of illumination from a small number of floodlights, greatly reducing installation and maintenance costs.

Zone 2 ExN versions are available
(Refer to Chalmit Hazardous Area Catalogue)



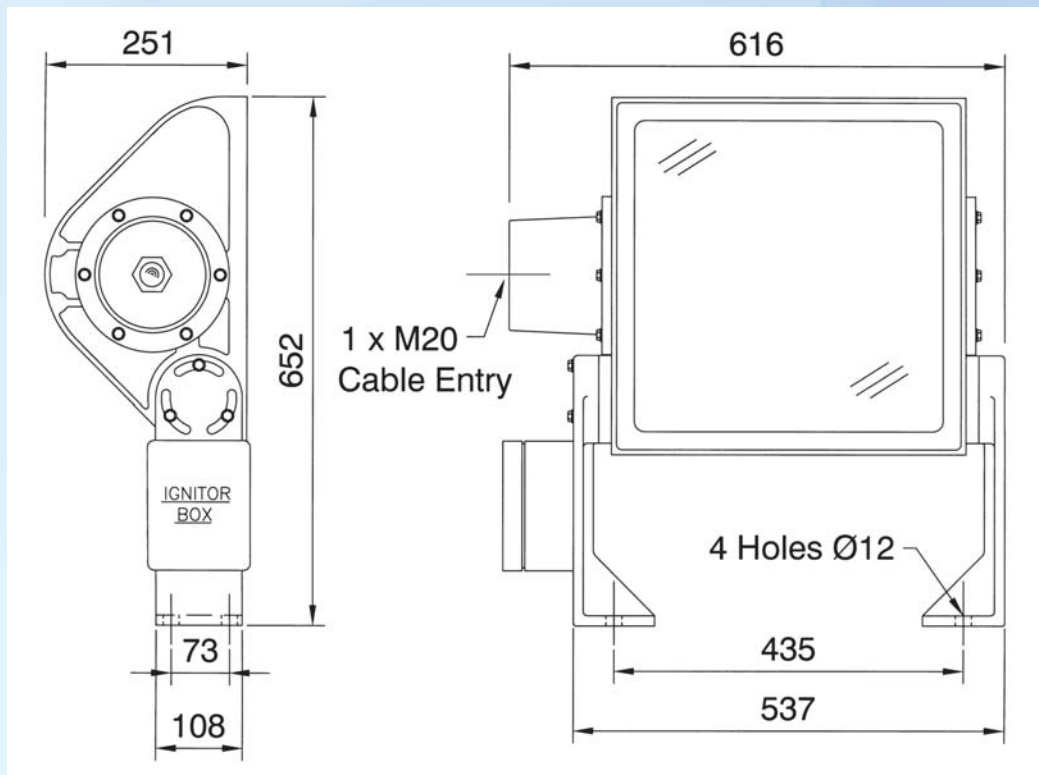
Standard Specification

Ingress Protection:	IP66/67 to EN60529
Enclosure:	Marine grade aluminium LM6 alloy body with toughened glass window, silicone rubber gasket
Entries:	1 x M20 cable entries
Termination:	3 core 4mm max conductors
Reflector:	Wide beam high purity anodised aluminium
Mounting:	Foot mounted
Control Gear:	Refer to 502 control gear box for models with HPS lamps
Relamping:	Via end cover secured by stainless steel screws
Electrical Supply:	250V Max ac/dc for tungsten halogen lamps For models with HPS lamps see 502 control gear box V/Hz range. (Always state V/Hz when ordering)

Std. Cat No.	Wattage	Lamp type	Lampholder	Weight
503I/600/HS	600	HPS	E40	25kg
503I/1000/HS	1000	HPS	E40	25kg
503I/1000/MH	1000	Metal Halide	E40	25kg
503I/2000/MH	2000	Metal Halide	E40	25kg
503I/2000/TH	2000	Single ended T/Halogen	E40	25kg

Options - Suffix to Catalogue No.

/IG	Integral ignitor
/P	PTFE coating
/N	Narrow beam reflector



Accessories (Should be ordered separately)

Catalogue Order Code

Pole mounting bracket	S2000-0007
Swinging jib bracket	S2000-0019
Anti-glare shield	S5030-0007
Wire guard	S5030-0008

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



Electrical Products

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