

800 SERIES

STAINLESS STEEL FLOODLIGHT

INDUSTRIAL

The 800 series is a floodlight range specifically designed for hostile marine environments. Constructed from 316S31 marine grade stainless steel, the range is fitted with internal control gear and can be quickly relamped by removing the toughened glass front cover via the specially designed front cover clamps. There is the option of a remote gear box for all HPS and metal halide lamp models although for certain models this is standard. Other options include M25 cable entries, auxiliary tungsten halogen lamp, looping, narrow beam reflector and timed cut-out ignitor.

For high vibration applications there is the option of a strengthened mounting arrangement for added safety.

ATEX Category 3 (Zone 2) hazardous area versions are available which are commonly used on FPSO's and FSO's. (Refer to Chalmit hazardous area catalogue)



Standard Specification

Ingress Protection:	IP66/67 to EN60529
Enclosure:	Marine grade 316S31 stainless steel construction
Entries:	2 x M20 cable entries
Termination:	3 core 4mm² max conductors
Reflector:	Wide beam high purity anodised aluminium
Mounting:	Adjustable stirrup bracket
Control Gear:	Internal (with remote option using control gear box)
Relamping:	Via front cover (c/w safety chains) and quick release clips
Electrical Supply:	220, 230, 240, 254V 50Hz for SON-T & MBI-T lamp models 250V Max ac/dc for tungsten halogen lamps (Always state V/Hz when ordering)



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Std. Cat No.	Wattage	Lamp type	Lampholder	Weight
844I/070/MS	70W	HPS/Metal Halide	E27	12kg
854I/100/HS	100W	HPS	E40	18kg
854I/150/MS	150W	HPS/Metal Halide	E40	18kg
854I/250/MS	250W	HPS/Metal Halide	E40	19kg
854I/400/MS*	400	HPS/Metal Halide	E40	17kg
864I/400/MS	400	HPS/Metal Halide	E40	21kg
854I/500/TH	500	Single ended T/Halogen	E40	16.5kg
864I/600/HS*	600	HPS	E40	21kg

The following models are for 120V, 50Hz unless stated

864I/150/MS/120**	150W	HPS/Metal Halide	E40	18kg
864I/250/MS/120**	250w	HPS/Metal Halide	E40	19kg
864I/400/MS/120***	400W	HPS/Metal Halide	E40	17kg

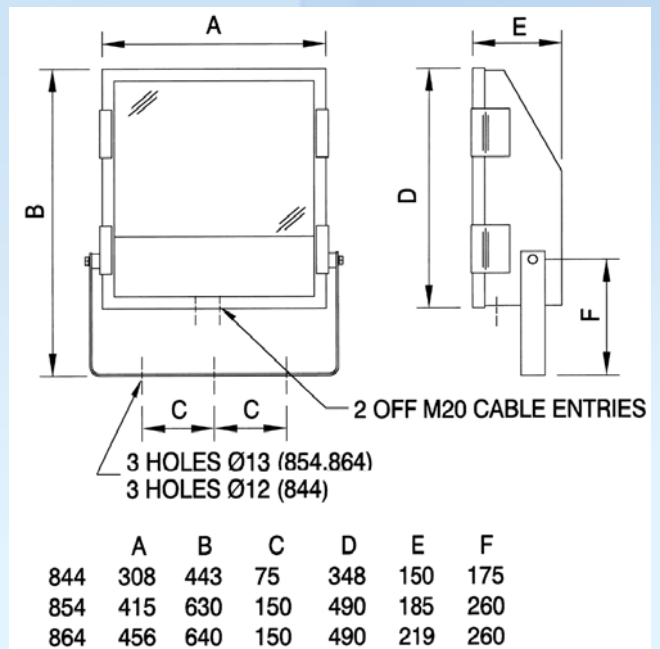
* Ignitor only fitted. Remote gear box required (see Universal Box)

** c/w IEC control gear 110/120V supply.

*** Supplied c/w remote gear box for 110/120V supply.
(IEC control gear fitted)

Options - Suffix to Catalogue No.

/60	60Hz supply
/M25	2 x M25 cable entries
/AL	Auxillary tungsten halogen lamp
/N	Narrow beam reflector
/TI	Timed cut-out ignitor
/WA	Suitable for wire guard or anti-glare shield



Accessories (Should be ordered separately)

Accessories	Catalogue Order Code
Wire guard - 844 (Luminaire requires "WA" suffix when ordering)	S8444-0005
Wire guard - 854 (Luminaire requires "WA" suffix when ordering)	S8544-0004
Wire guard - 864 (Luminaire requires "WA" suffix when ordering)	S8644-0004
Pole mounting bracket - 844	S8444-0002
Pole mounting bracket - 854/864	S2400-0002
Spigot mounting bracket - 854/864	S2400-0007
Anti-glare shield - 844 (Luminaire requires "WA" suffix when ordering)	S8444-0001
Anti-glare shield - 854 (Luminaire requires "WA" suffix when ordering)	S8544-0002
Anti-glare shield - 864 (Luminaire requires "WA" suffix when ordering)	S8644-0002

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