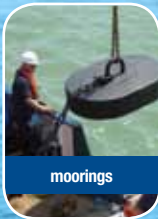
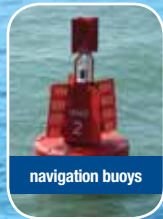


data buoy platforms



moorings



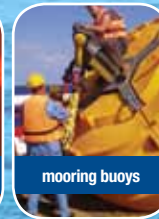
navigation buoys



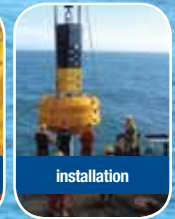
hydrosphere



navigation lights



mooring buoys



installation

the UK's leading supplier of aids to navigation

Hydrosphere jetty masts

Hydrosphere supply a range of jetty mast systems to support navigation lights for marking the extremities of a jetty as well as entrances to harbours, marinas and other navigation channels.

Standard and custom-built jetty masts are available for mounting self contained or standalone navigation lights that provide between 2NM-10NM range. Lights are available with mains or solar power operation and masts can include a built-in weatherproof enclosure to house a mains power supply with battery backup.

Constructed from galvanised steel, these counterbalanced folding masts are simple to transport, easy to install and can be safely operated by one person. A precise design allows the base to be sited for convenient door access and an upper pole section rotates to ensure correct light orientation.

All jetty masts and lights conform to IMO regulations and IALA recommendations.

Please **contact us** for more details.

features:

- Will accept a wide range of lights with options up to 10NM
- Solar and mains powered options with battery backup available
- Extremely low maintenance
- One person operation
- Onsite orientation
- Easily transported
- Galvanised steel construction
- Optional integral cabinet for power supplies



solar power



mains power with enclosure



masts & towers

Hydrosphere jetty masts

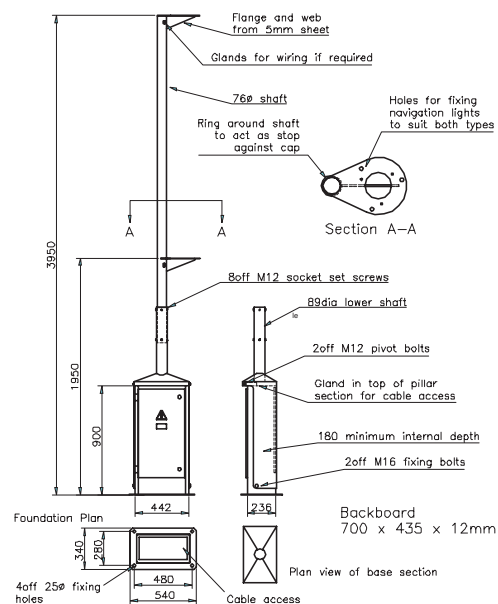
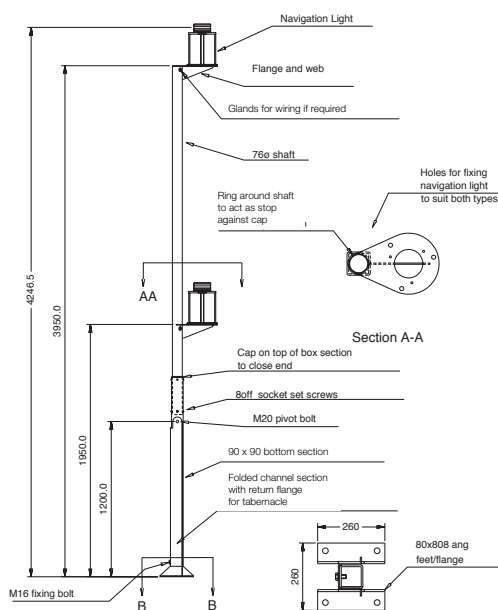
specifications and applications

construction

Structure	Galvanised steel
Height m	4.0
Weight Kg	82
Weight with enclosure Kg	100

light accepted

Carmanah M650	✓
Vega VLB-2	✓
Vega VLB-67	✓
Vega VLB-44	✓



the right jetty mast for the job

In order to conform to IMO and local regulations, a lighted mast should comprise of two fixed (steady) lights, vertically separated by 2m. The lower-level light should sit at least 2m above the mean high water spring level (MHWS). Local regulations regarding the range and visibility of the light may apply, generally requiring a 360° visibility with a 1.5NM or 2NM range. In situations where a jetty mast marks the entrance to a harbour, marina or other navigation channel, a single flashing light is occasionally used.



hydrosphere

about Hydrosphere

Hydrosphere is the UK's leading supplier of aids to navigation and has been providing cost-effective solutions to the marine industry for more than 18 years. We offer a wide range of navigation and mooring buoys, LED navigation lights, sector lights, rotating beacons, leading lights, jetty masts, beach and zone marking products and associated moorings. Rental, installation and maintenance services are also available for all our products and systems.

For more information please contact us.

data buoy platforms | moorings | navigation buoys | navigation lights | mooring buoys | installation

t: +44 (0)1420 520374

www.hydrosphere.co.uk

e: sales@hydrosphere.co.uk

Compliant with all IALA recommendations.

